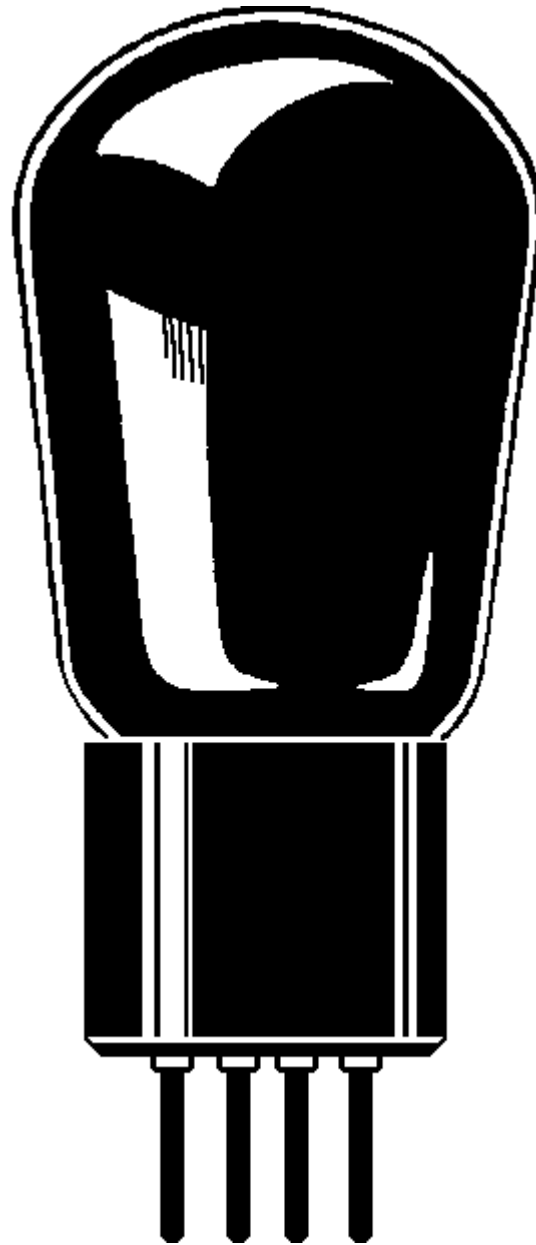




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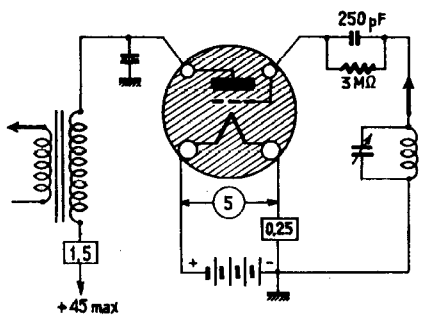
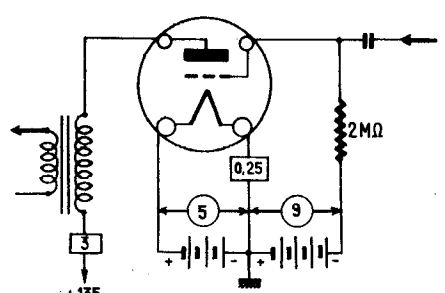
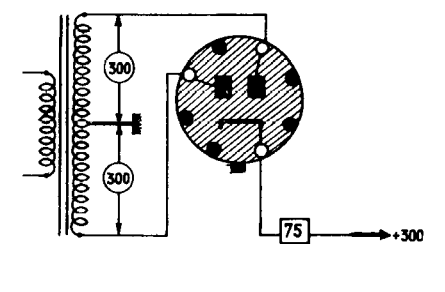
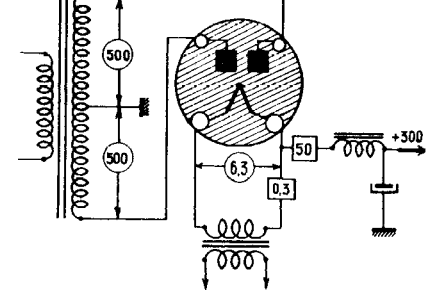
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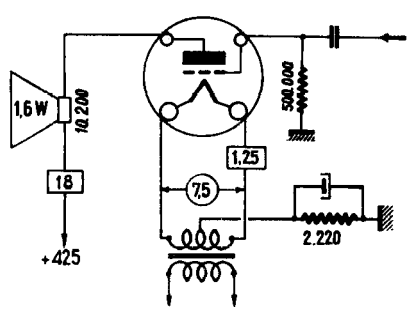
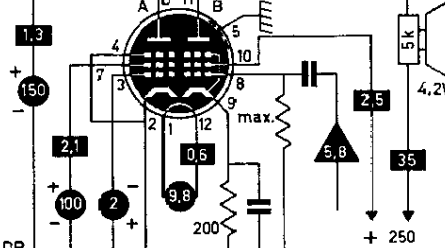
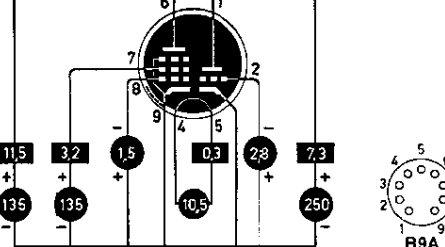
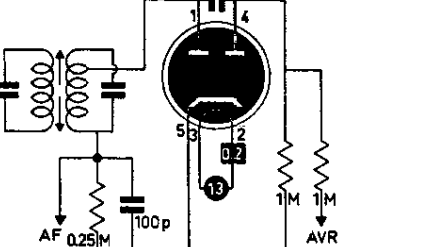
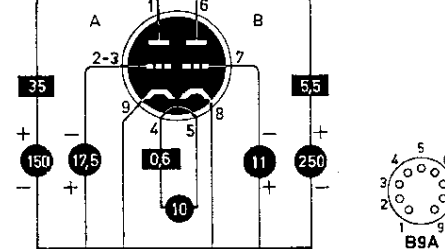
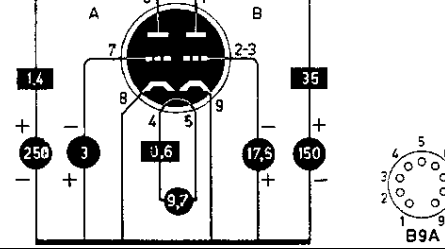
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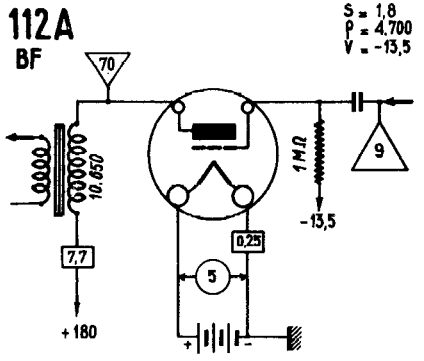
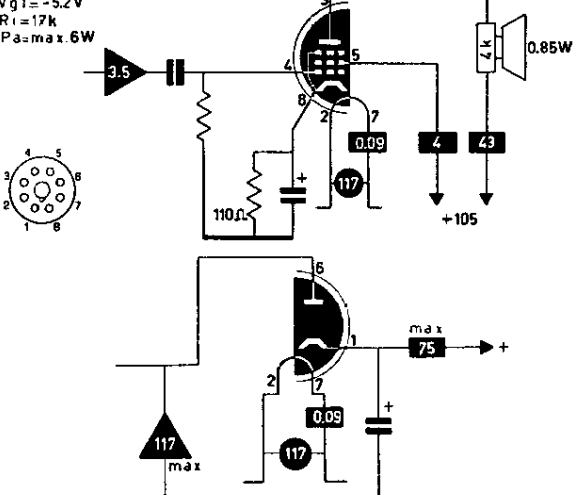
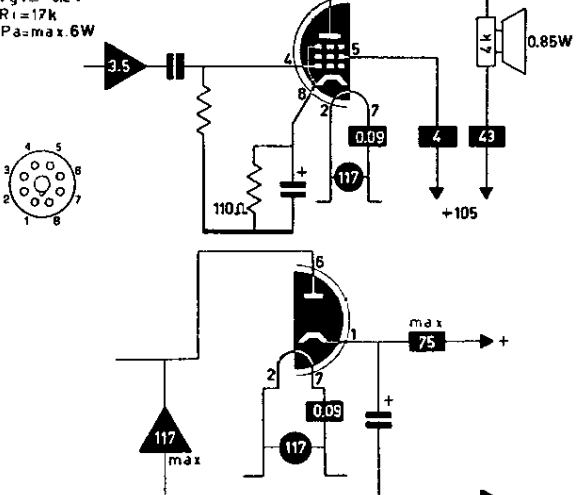
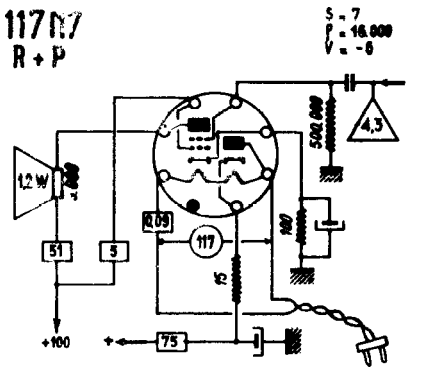
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PV4300.....	317	UCH5	326	V2018.....	336
PV475.....	317	UCH71	326	V2118.....	336
PV480	317	UCH81	327	V30.....	336
PV495.....	317	UCL11	327	V311.....	337
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R18.....	318	UF80	330	VY2N.....	339
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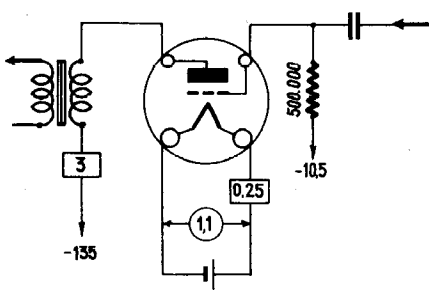
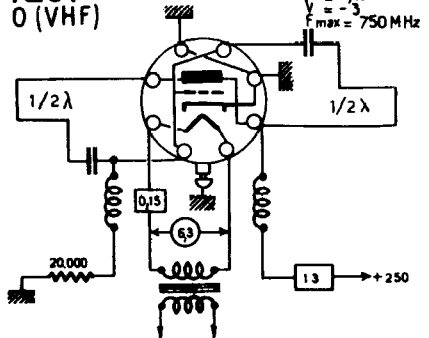
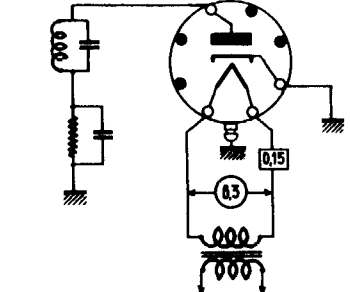
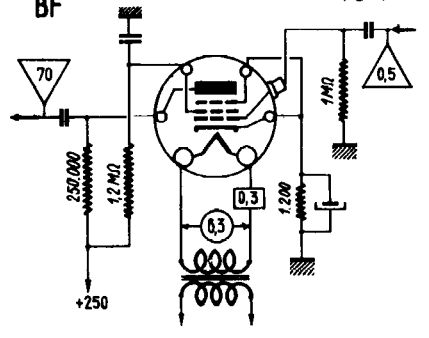
00A t°	00A D S = 0,6 ρ = 30.000 
01A t	01A BF S = 0,8 ρ = 10.000 V = -9 
0Z4 rr°	0Z4 R 
1 rr°	1 R 

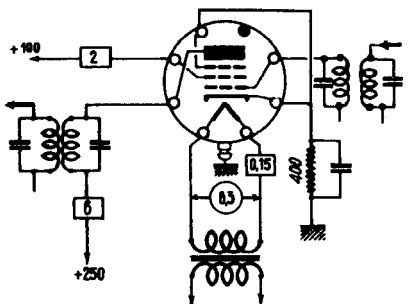
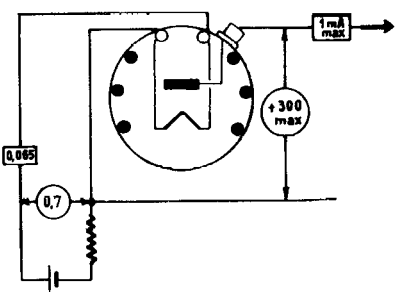
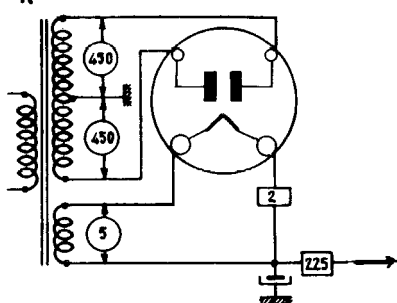
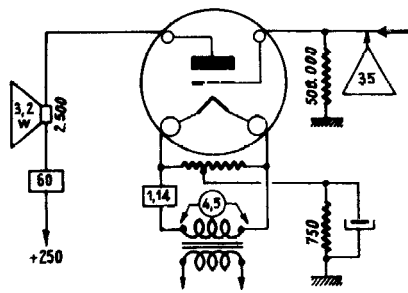
10 T	10 P $S = 1,6$ $P = 5.000$ $V = -40$ 
10AL11 pP	10AL11 A $S = 1 \text{ mA/V}$ $\mu g1g2 =$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 1,7 \text{ W}$ B $S = 6,5 \text{ mA/V}$ $V_{g1} = -8 \text{ V}$ $\mu g1g2 =$ $R_i = 100 \text{ k}$ $P_a = \text{max. } 10 \text{ W } 12 \text{ DP}$ $S_p = 8 \text{ mA/V}$ $R_i = 190 \text{ k}$ $\mu g2g1 = 40$ $P_a = \text{max. } 2,2 \text{ W}$ $S_T = 4,4 \text{ mA/V}$ $R_i = 12 \text{ k}$ $\mu = 53$ $P_a = \text{max. } 2 \text{ W}$ 
10C8 tp	$S_p = 8 \text{ mA/V}$ $R_i = 190 \text{ k}$ $\mu g2g1 = 40$ $P_a = \text{max. } 2,2 \text{ W}$ $S_T = 4,4 \text{ mA/V}$ $R_i = 12 \text{ k}$ $\mu = 53$ $P_a = \text{max. } 2 \text{ W}$ 
10D1 dd	$V_d \text{ max. } \pm 50 \text{ V}$ $I_d \text{ max. } \pm 8 \text{ mA}$ 
10DE7 tt	A $S = 6,5 \text{ mA/V}$ $\mu = 6$ $R_i = 925 \Omega$ $P_a = \text{max. } 5,5 \text{ W}$ B $S = 2 \text{ mA/V}$ $\mu = 17,5$ $R_i = 8,75 \text{ k}$ $P_a = \text{max. } 1,2 \text{ W}$ $R_{eq} =$ 
10DR7 tt	A $S = 1,6 \text{ mA/V}$ $\mu = 68$ $R_i = 40 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ B $S = 6,5 \text{ mA/V}$ $\mu = 6$ $R_i = 925 \Omega$ $P_a = \text{max. } 7 \text{ W}$ 

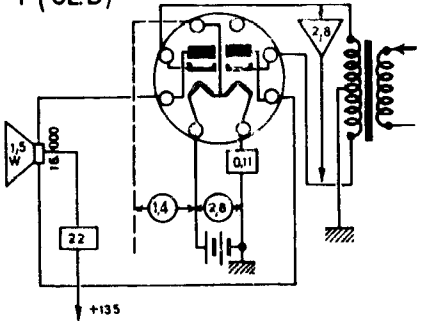
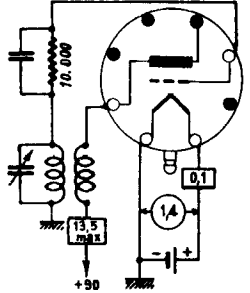
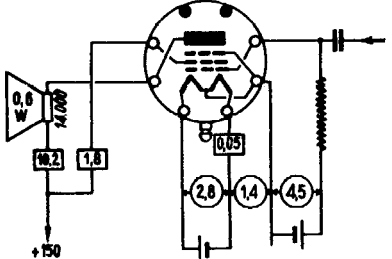
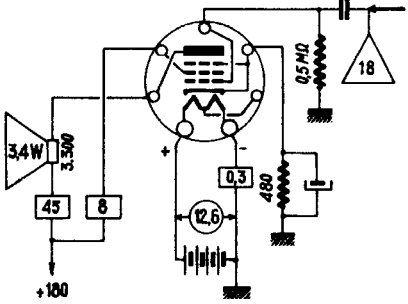
10EG7 tt	A $S = 2 \text{ mA/V}$ $\mu = 17,5$ $R_i = 8,75 \text{ k}$ $P_a = \text{max. } 1,5 \text{ W}$ B $S = 7,5 \text{ mA/V}$ $\mu = 6$ $R_i = 800 \Omega$ $P_a = \text{max. } 10 \text{ W}$
10EM7 tt	A $S = 1,6 \text{ mA/V}$ $\mu = 68$ $R_i = 40 \text{ k}$ $P_a = \text{max. } 1,5 \text{ W}$ B $S = 7,2 \text{ mA/V}$ $\mu = 5,4$ $R_i = 750 \Omega$ $P_a = \text{max. } 10 \text{ W}$
10GF7 tt	A $S = 1,6 \text{ mA/V}$ $\mu = 64$ $R_i = 40 \text{ k}$ $P_a = \text{max. } 1,5 \text{ W}$ B $S = 7,2 \text{ mA/V}$ $\mu = 5,4$ $R_i = 750 \Omega$ $P_a = \text{max. } 11 \text{ W}$
10GN8 tp	$S_p = 11,5 \text{ mA/V}$ $R_i = 60 \text{ k}$ $\mu_{g2g1} =$ $P_a = \text{max. } 5 \text{ W}$ $S_T = 2,7 \text{ mA/V}$ $R_i = 37 \text{ k}$ $\mu = 100$ $P_a = \text{max. } 1 \text{ W}$
10HF8 tp	$S_p = 12,5 \text{ mA/V}$ $R_i = 75 \text{ k}$ $\mu_{g2g1} =$ $P_a = \text{max. } 5 \text{ W}$ $S_T = 4 \text{ mA/V}$ $R_i = 17,5 \text{ k}$ $\mu = 70$ $P_a = \text{max. } 1 \text{ W}$
11 t	11 BF $S = 0,44$ $P = 15,000$ $V = -10,5$

112A t	112A BF  $S = 1.8$ $P = 4.700$ $V = -13.5$
117L7 rP	$S = 6.3 \text{ mA/V}$ $V_{g1} = -5.2 \text{ V}$ $R_i = 17 \text{ k}$ $P_a = \text{max. } 6 \text{ W}$ 
117M7 rP	$S = 6.3 \text{ mA/V}$ $V_{g1} = -5.2 \text{ V}$ $R_i = 17 \text{ k}$ $P_a = \text{max. } 6 \text{ W}$ 
117N7 rP	117N7 R + P  $S = 7$ $P = 16.000$ $V = -6$

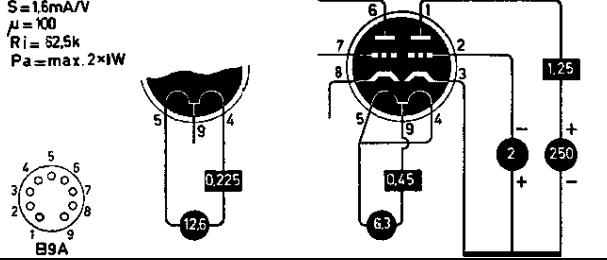
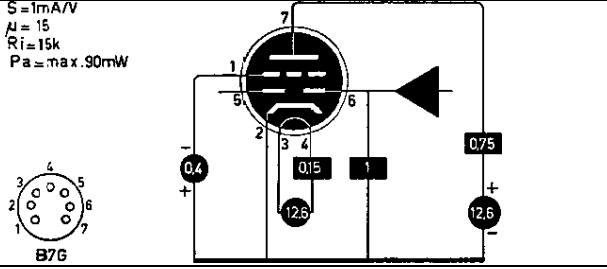
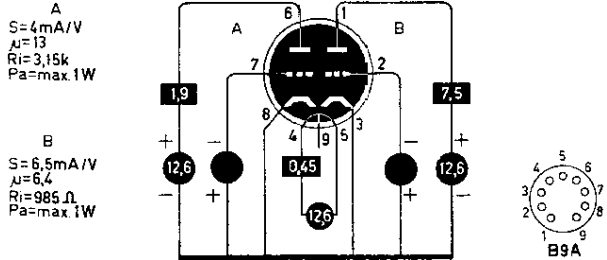
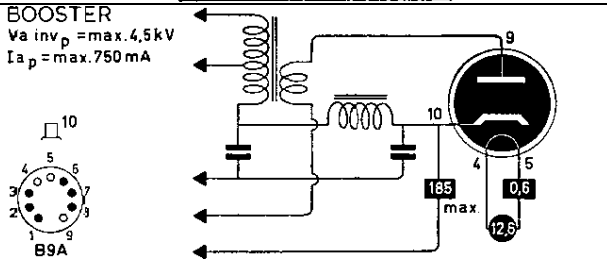
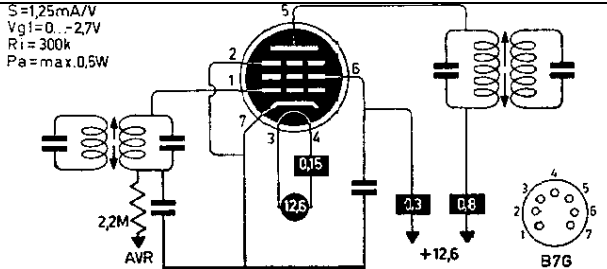
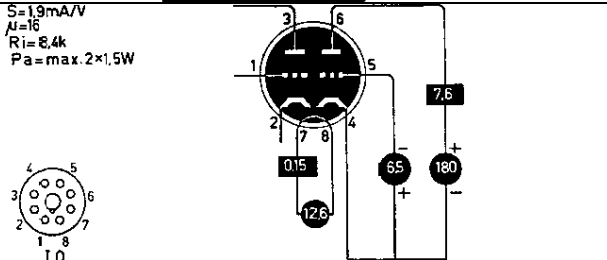
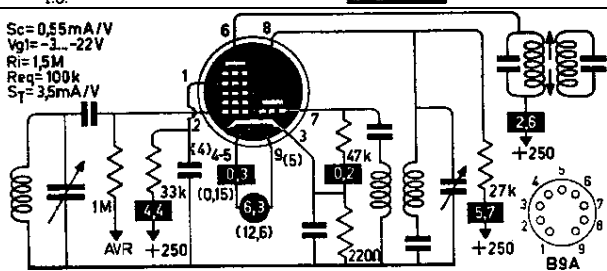
117P7 rP	117P7-117L7 R+P $S = 5,3$ $\mu = 17.000$ $V = -5,2$
117Z3 r	min. 20 Ω max. 90 max. 30 μ
117Z4 r	min. 15 Ω max. 90 max. 40 μ
117Z6 rr	min. 100 Ω min. 100 Ω max. 2x60 max. 40 μ
11CY7 tt	A $S = 1,3 \text{ mA/V}$ $\mu = 68$ $R_i = 52 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ B $S = 5,4 \text{ mA/V}$ $\mu =$ $R_i = 920 \Omega$ $P_a = \text{max. } 5,5 \text{ W}$ 1.2 250 30 0.45 18 150
11LQ8 tp	$S_p = 21 \text{ mA/V}$ $R_i = 55 \text{ k}$ $\mu g_{2g1} =$ $P_a = \text{max. } 5 \text{ W}$ $S_T = 10,4 \text{ mA/V}$ $R_i = 4,4 \text{ k}$ $\mu = 46$ $P_a = \text{max. } 2 \text{ W}$ 19 3.8 19 0.45 10.5 125 125

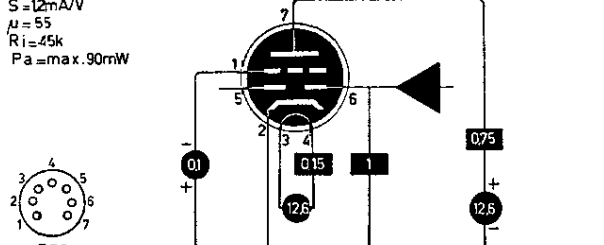
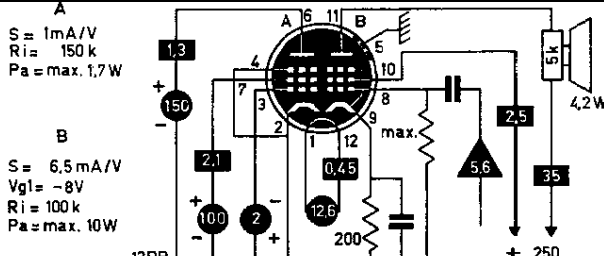
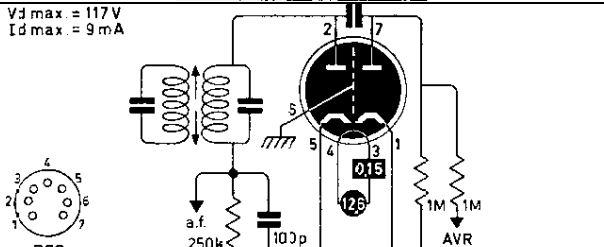
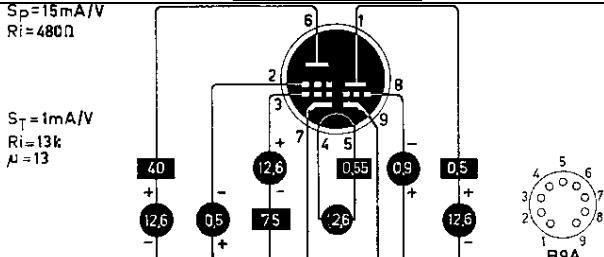
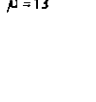
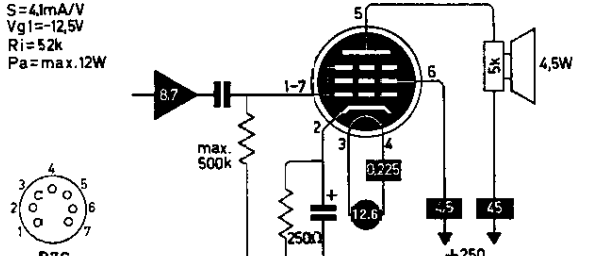
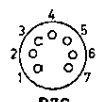
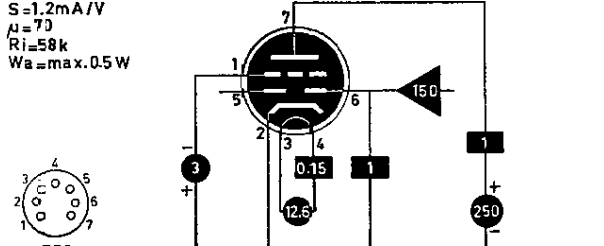
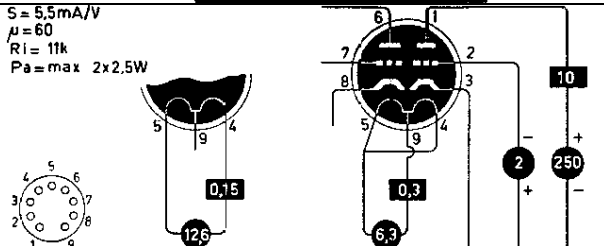
12 t	12 BF $S = 0,44$ $P = 15,000$ $V = -10,5$ 
1201 t	1201 = 7E5 0 (VHF) $S = 3$ $P = 0,12 M\Omega$ $F_{max} = 750 MHz$ 
1203 d	1203 = 7C4 D 
1221 p	1221 = 6C6 BF $S = 1,225$ $P = 1 M\Omega$ $V = -3$ 

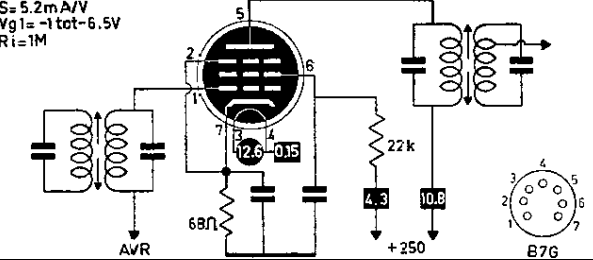
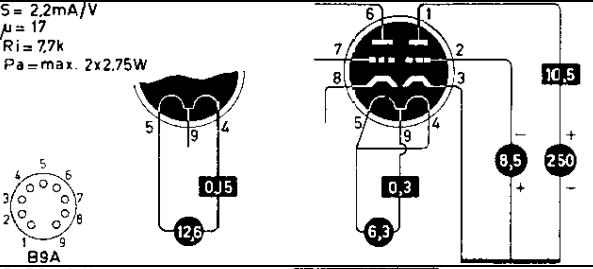
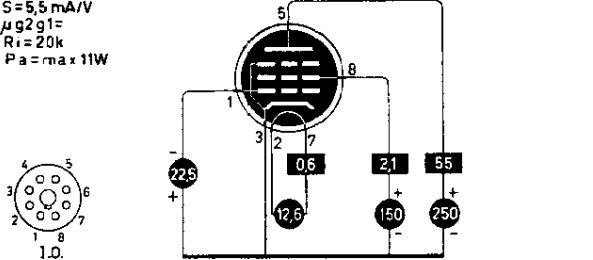
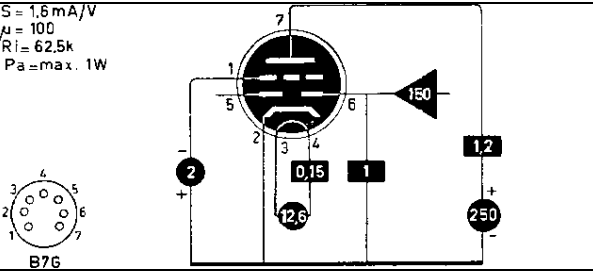
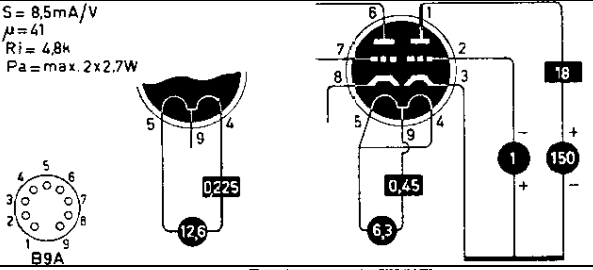
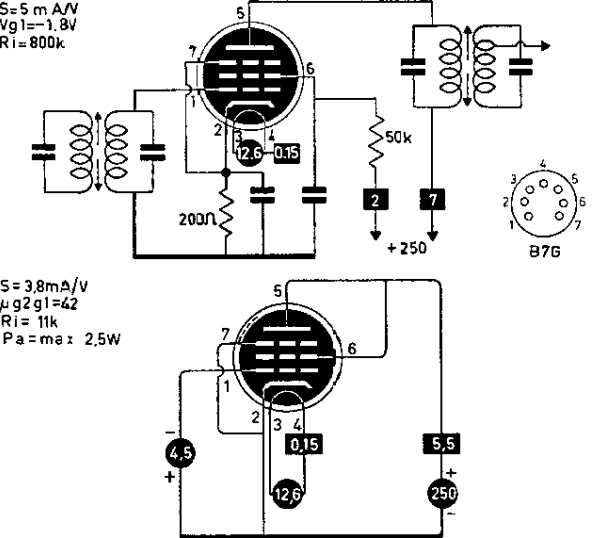
1232 p	1232 - 767 HF $P = 800.000$ $V = -2$ 
1247 d	1247 M 
1275 rr	1275 R 
1276 T	1276 = 6A3 P $S = 3,2$ $P = 800$ $V = -45$ 

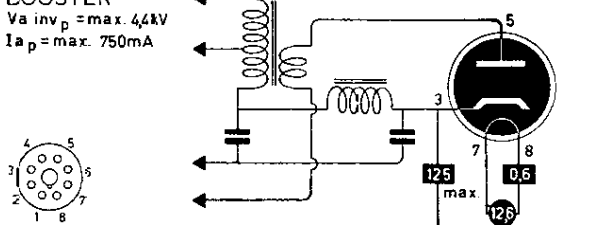
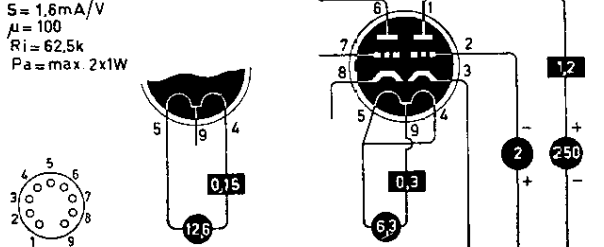
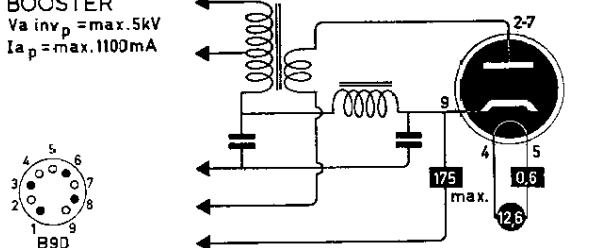
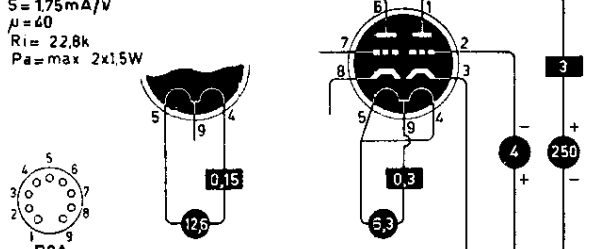
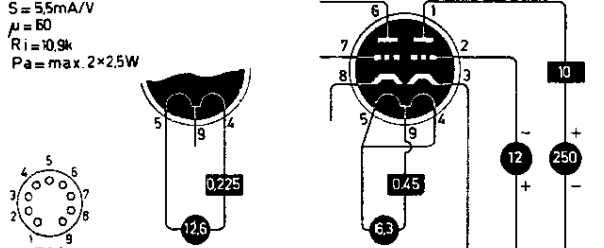
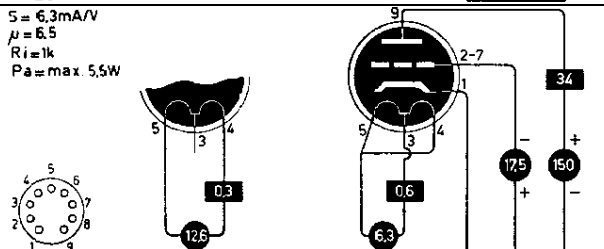
1291 tt	1291 = 3 B7 P (CL B) 
1293 t	1293 0 (отс) S = 1,5 V = 0 
1299 P	1299 = 306 P S = 2,4 V = -4,5 
12A5 P	12A5 P S = 2,4 P = 35.000 V = -25 

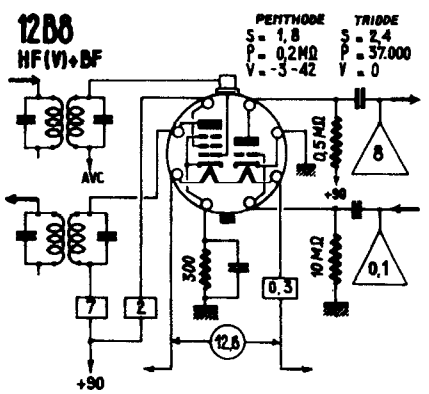
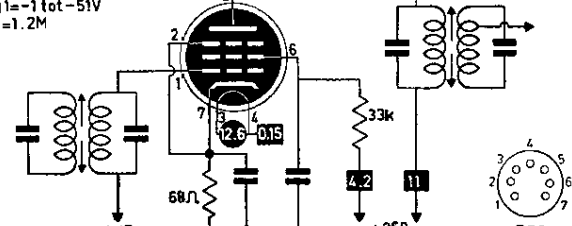
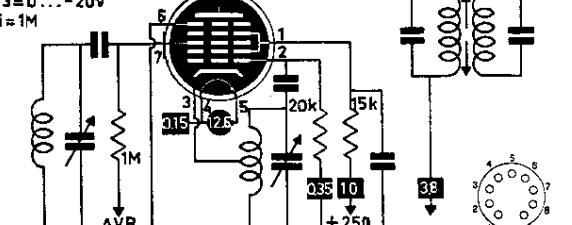
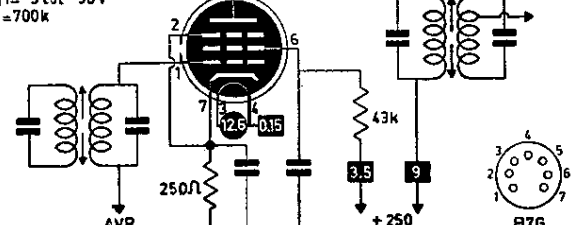
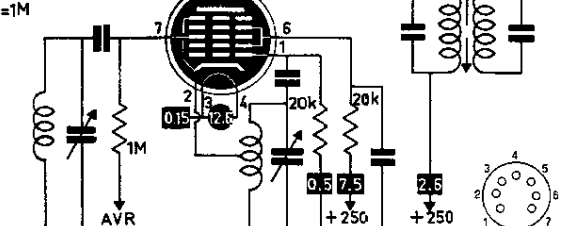
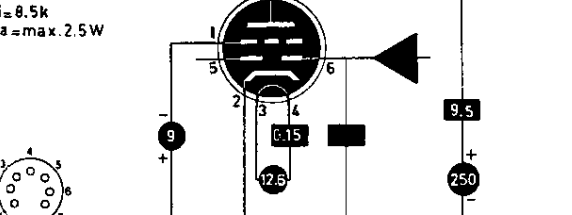
12A6 P	$S = 3 \text{ mA/V}$ $V_{g1} = -12.5 \text{ V}$ $R_i = 70 \text{ k}$ $W_a = 7.5 \text{ W max.}$
12A7 rP	$S = 1 \text{ mA/V}$ $V_{g1} = -13.5 \text{ V}$
12A8 H	$S_c = 550 \mu\text{A/V}$ $V_{g4} = -3 \dots -35 \text{ V}$ $R_i = 300 \text{ k}$
12AB5 P	$S = 4.1 \text{ mA/V}$ $V_{g1} = -12.5 \text{ V}$ $R_i = 50 \text{ k}$ $P_a = \text{max. } 12 \text{ W}$
12AC5	=UF41
12AC6 p	$S = 0.73 \text{ mA/V}$ $V_{g1} = 0 \dots -5.2 \text{ V}$ $R_i = 500 \text{ k}$ $P_a = \text{max. } 0.5 \text{ W}$
12AD6 H	$S_c = 260 \mu\text{A/V}$ $V_{g3} = 0 \dots -2.2 \text{ V}$ $R_i = 1 \text{ M}$

12AD7 tt	$S=1,6\text{mA/V}$ $\mu=100$ $R_i=62,5\text{k}$ $P_a=\text{max. } 2 \times 1\text{W}$ 
12AE6 ddt	$S=1\text{mA/V}$ $\mu=15$ $R_i=15\text{k}$ $P_a=\text{max. } 90\text{mW}$ 
12AE7 tt	$S=4\text{mA/V}$ $\mu=13$ $R_i=3,15\text{k}$ $P_a=\text{max. } 1\text{W}$ $S=6,5\text{mA/V}$ $\mu=6,4$ $R_i=985\Omega$ $P_a=\text{max. } 1\text{W}$ 
12AF3 R	BOOSTER $V_{a\text{ inv } p}=\text{max. } 4,5\text{kV}$ $I_{a\text{ p}}=\text{max. } 750\text{mA}$ 
12AF6 p	$S=1,25\text{mA/V}$ $V_{g1}=0...-2,7\text{V}$ $R_i=300\text{k}$ $P_a=\text{max. } 0,5\text{W}$ 
12AH7 tt	$S=1,9\text{mA/V}$ $\mu=16$ $R_i=8,4\text{k}$ $P_a=\text{max. } 2 \times 1,5\text{W}$ 
12AH8 tH	$S_c=0,55\text{mA/V}$ $V_{g1}=-3...-22\text{V}$ $R_i=1,5\text{M}$ $R_{eq}=100\text{k}$ $S_T=3,5\text{mA/V}$ 

12AJ6 ddt	$S = 12 \text{ mA/V}$ $\mu = 65$ $R_i = 45 \text{ k}$ $P_a = \text{max. } 90 \text{ mW}$   B7G
12AL11 pP	$S = 1 \text{ mA/V}$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 1.7 \text{ W}$ B $S = 6.5 \text{ mA/V}$ $V_{g1} = -8 \text{ V}$ $R_i = 100 \text{ k}$ $P_a = \text{max. } 10 \text{ W}$   12DP
12AL5 dd	$V_d \text{ max.} = 117 \text{ V}$ $I_d \text{ max.} = 9 \text{ mA}$   B7G
12AL8 tq	$S_p = 15 \text{ mA/V}$ $R_i = 480 \Omega$ $S_T = 1 \text{ mA/V}$ $R_i = 13 \text{ k}$ $\mu = 13$   B9A
12AQ5 P	$S = 4.1 \text{ mA/V}$ $V_{g1} = -12.5 \text{ V}$ $R_i = 52 \text{ k}$ $P_a = \text{max. } 12 \text{ W}$   B7G
12AT6 ddt	$S = 1.2 \text{ mA/V}$ $\mu = 73$ $R_i = 58 \text{ k}$ $W_a = \text{max. } 0.5 \text{ W}$   B7G
12AT7 tt	$S = 5.5 \text{ mA/V}$ $\mu = 60$ $R_i = 11 \text{ k}$ $P_a = \text{max. } 2 \times 2.5 \text{ W}$   B9A

12AU6 p	$S = 5.2 \text{ mA/V}$ $V_{g1} = -1 \text{ tot } -6.5 \text{ V}$ $R_i = 1 \text{ M}$ 
12AU7 tt	$S = 2.2 \text{ mA/V}$ $\mu = 17$ $R_i = 7.7 \text{ k}$ $P_a = \text{max. } 2 \times 2.75 \text{ W}$ 
12AV5 P	$S = 5.5 \text{ mA/V}$ $\mu_{g2g1} =$ $R_i = 20 \text{ k}$ $P_a = \text{max. } 11 \text{ W}$ 
12AV6 ddt	$S = 1.6 \text{ mA/V}$ $\mu = 100$ $R_i = 62.5 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ 
12AV7 tt	$S = 8.5 \text{ mA/V}$ $\mu = 41$ $R_i = 4.8 \text{ k}$ $P_a = \text{max. } 2 \times 2.7 \text{ W}$ 
12AW6 p	$S = 5 \text{ mA/V}$ $V_{g1} = -1.8 \text{ V}$ $R_i = 800 \text{ k}$  $S = 3.8 \text{ mA/V}$ $\mu_{g2g1} = 42$ $R_i = 11 \text{ k}$ $P_a = \text{max. } 2.5 \text{ W}$

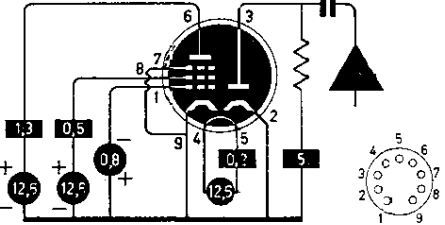
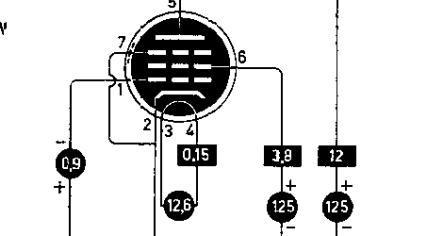
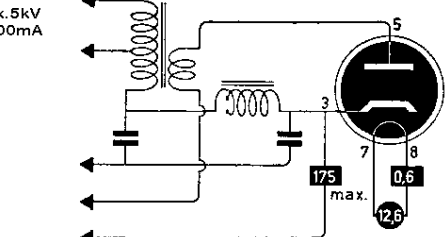
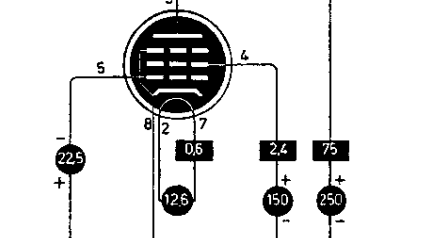
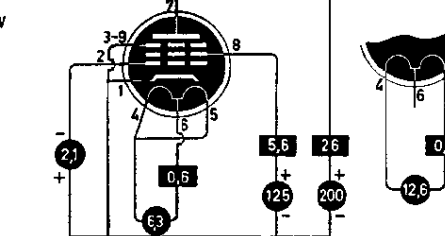
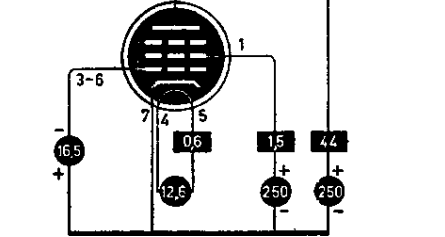
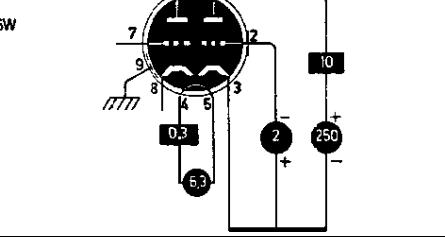
12AX4 R	BOOSTER $V_{a\ inv\ p} = \max. 44kV$ $I_{a\ p} = \max. 750mA$ 
12AX7 tt	$S = 1.6mA/V$ $\mu = 100$ $R_i = 62.5k$ $P_a = \max. 2 \times 1W$ 
12AY3 R	BOOSTER $V_{a\ inv\ p} = \max. 5kV$ $I_{a\ p} = \max. 1100mA$ 
12AY7 tt	$S = 1.75mA/V$ $\mu = 40$ $R_i = 22.8k$ $P_a = \max. 2 \times 1.5W$ 
12AZ7 tt	$S = 5.5mA/V$ $\mu = 60$ $R_i = 10.9k$ $P_a = \max. 2 \times 2.5W$ 
12B4A t	$S = 6.3mA/V$ $\mu = 6.5$ $R_i = 1k$ $P_a = \max. 5.5W$ 

12B8 tp	 12B8 HF(V)+BF PENTODE $S = 1.8$ $P = 0.2 \text{ M}\Omega$ $V = -3 - 42$ TRIODE $S = 2.4$ $P = 37.000$ $V = 0$
12BA6 p	$S = 4.4 \text{ mA/V}$ $V_{g1} = -1 \text{ tot } -51 \text{ V}$ $R_i = 1.2 \text{ M}$ 
12BA7 H	$S_c = 950 \mu\text{A/V}$ $V_{g3} = 0 \dots -20 \text{ V}$ $R_i = 1 \text{ M}$ 
12BD6 p	$S = 2 \text{ mA/V}$ $V_{g1} = -3 \text{ tot } -30 \text{ V}$ $R_i = 700 \text{ k}$ 
12BE6 H	$S_c = 475 \mu\text{A/V}$ $V_{g3} = 0 \dots -30 \text{ V}$ $R_i = 1 \text{ M}$ 
12BF6 ddt	$S = 1.9 \text{ mA/V}$ $\mu = 16$ $R_i = 8.5 \text{ k}$ $W_a = \text{max. } 2.5 \text{ W}$ 

12BH7 tt	$S = 31 \text{ mA/V}$ $\mu = 16,5$ $R_i = 5,3 \text{ k}$ $P_a = \max 2 \times 3,5 \text{ W}$
12BK5 P	$S = 8,5 \text{ mA/V}$ $V_{g1} = -5 \text{ V}$ $R_i = 100 \text{ k}$ $P_a = \max 9 \text{ W}$
12BL6 p	$S = 1,35 \text{ mA/V}$ $V_{g1} = 0 \dots -5 \text{ V}$ $R_i = 500 \text{ k}$ $P_a = \max 0,5 \text{ W}$
12BQ6 P	$S = 5,5 \text{ mA/V}$ $R_i = 20 \text{ k}$ $P_a = \max 11 \text{ W}$
12BR7 ddt	$S = 5,5 \text{ mA/V}$ $\mu = 60$ $R_i = 10,9 \text{ k}$ $P_a = \max 2,5 \text{ W}$
12BS3 R	BOOSTER $V_{a \text{ inv } p} = \max. 5 \text{ kV}$ $I_{a p} = \max. 1100 \text{ mA}$
12BV7 p	$S = 13 \text{ mA/V}$ $R_i = 85 \text{ k}$ $P_a = \max 5,25 \text{ W}$

12BW4 rr	$R_t = \min. 2 \times 82 \Omega$
12BY7 p	$S = 12 \text{ mA/V}$ $R_i = 90 \text{ k}$ $P_a = \max. 6,25 \text{ W}$
12BZ6 p	$S = 6,1 \text{ mA/V}$ $V_{g1} = -2,4 \dots -23 \text{ V}$ $R_i = 600 \text{ k}$ $P_a = \max. 2,5 \text{ W}$
12BZ7 tt	$S = 3,2 \text{ mA/V}$ $\mu = 100$ $R_i = 31,8 \text{ k}$ $P_a = \max. 2 \times 1 \text{ W}$
12C8 ddp	$S = 1,12 \text{ mA/V}$ $V_{g1} = -3 \text{ tot } -21 \text{ V}$ $R_i = 600 \text{ k}$
12CA5 P	$S = 9,2 \text{ mA/V}$ $V_{g1} = -4,5 \text{ V}$ $R_i = 15 \text{ k}$ $P_a = \max. 5 \text{ W}$
12CN5 p	$S = 3,8 \text{ mA/V}$ $V_{g1} = 0$ $R_i = 40 \text{ k}$ $P_a = \max. 0,5 \text{ W}$

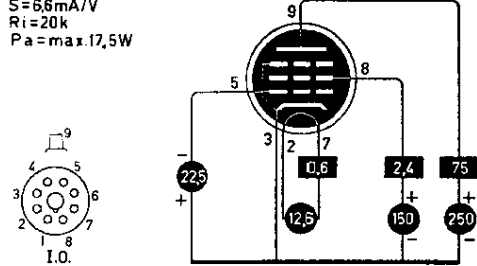
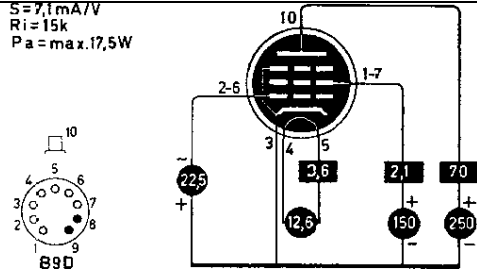
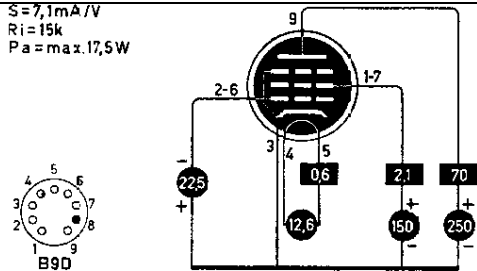
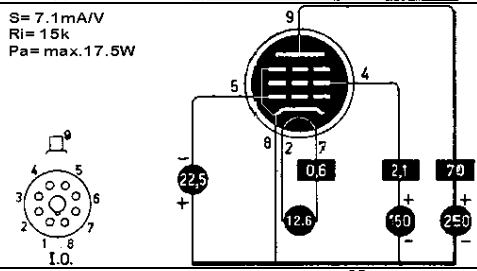
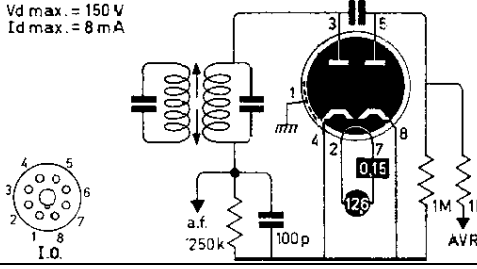
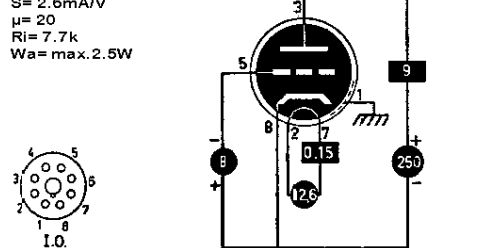
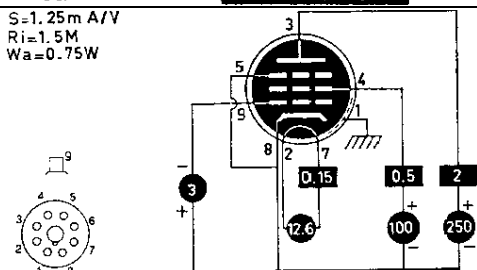
12CR6 dp	$S=2,2\text{mA/V}$ $V_{g1}=-2 \dots -32\text{V}$ $R_i=800\text{k}$ $P_a=\text{max } 2,5\text{W}$
12CT8 tp	$S_p=7\text{mA/V}$ $R_i=150\text{k}$ $P_a=\text{max. } 2,75\text{W}$ $S_T=4,9\text{mA/V}$ $R_i=8,2\text{k}$ $\mu=40$ $P_a=\text{max. } 2,5\text{W}$
12CU5 P	$S=7,5\text{mA/V}$ $V_{g1}=-8\text{V}$ $R_i=10\text{k}$ $P_a=\text{max } 6\text{W}$
12CU6 P	$S=5,5\text{mA/V}$ $R_i=20\text{k}$ $P_a=\text{max. } 1\text{W}$
12CX6 p	$S=3,1\text{mA/V}$ $R_i=40\text{k}$ $P_a=\text{max } 1\text{W}$
12D4 R	BOOSTER $V_{a \text{ inv } p}=\text{max. } 4,4\text{kV}$ $I_{a p}=\text{max. } 900\text{mA}$
12DA6	=UF89
12DB5 P	$S=8\text{mA/V}$ $V_{g1}=-8,7\text{V}$ $R_i=28\text{k}$ $P_a=\text{max. } 10\text{W}$

12DE8 dp	$S=1,5\text{mA/V}$ $R_i=300\text{k}$ 
12DK6 p	$S=9,8\text{mA/V}$ $R_i=350\text{k}$ $P_a=\text{max. } 2,3\text{W}$ 
12DM4 R	BOOSTER $V_a \text{ inv p} = \text{max. } 5\text{kV}$ $I_a \text{ p} = \text{max. } 1100\text{mA}$ 
12DQ6A P	$S=6,6\text{mA/V}$ $R_i=20\text{k}$ $P_a=\text{max. } 15\text{W}$ 
12DQ7 P	$S=10,5\text{mA/V}$ $R_i=63\text{k}$ $P_a=\text{max. } 6,5\text{W}$ 
12DT5 P	$S=6,2\text{mA/V}$ $\mu g 2 g 1 =$ $P_a=\text{max. } 9\text{W}$ 
12DT8 tt	$S=5,5\text{mA/V}$ $\mu=60$ $R_i=10,9\text{k}$ $P_a=\text{max. } 2 \times 2,5\text{W}$ 

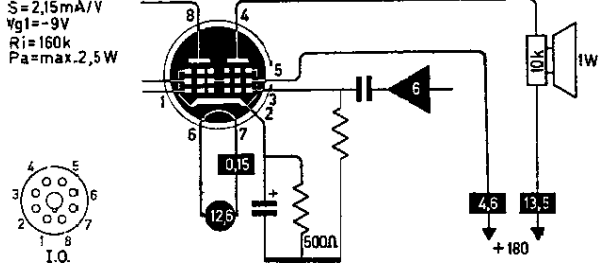
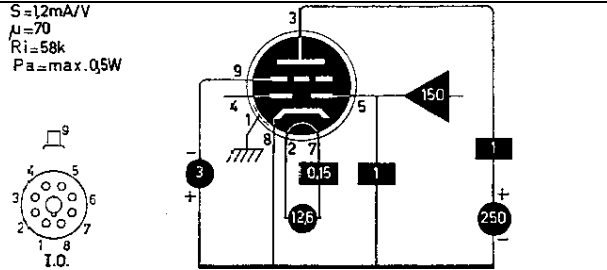
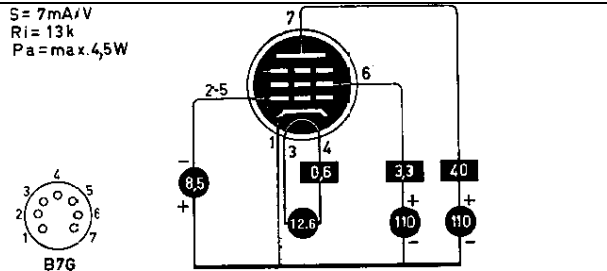
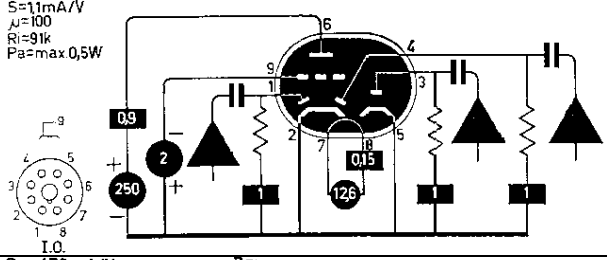
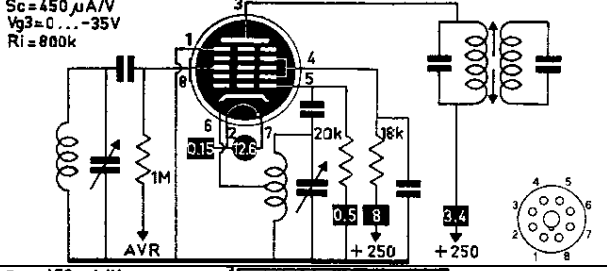
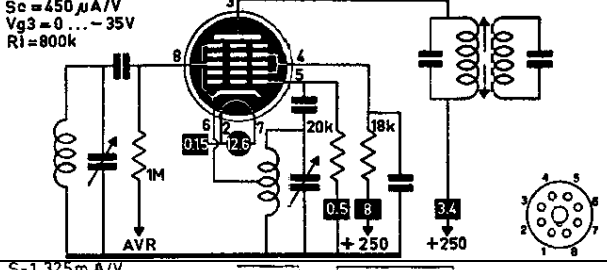
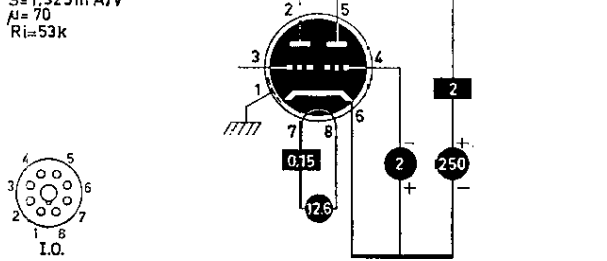
12DW7 tt	A $S=1,6 \text{ mA/V}$ $\mu=100$ $R_i=62,5 \text{ k}$ $P_a=\text{max. } 1,2 \text{ W}$ B $S=2,2 \text{ mA/V}$ $\mu=17$ $R_i=7,7 \text{ k}$ $P_a=\text{max. } 3,3 \text{ W}$
12DY8 tq	$S_p=6 \text{ mA/V}$ $R_i=5 \text{ k}$ $S_T=2 \text{ mA/V}$ $R_i=10 \text{ k}$ $\mu=20$
12DZ6 p	$S=3,8 \text{ mA/V}$ $V_{g1}=0$ $R_i=25 \text{ k}$ $P_a=\text{max. } 1 \text{ W}$
12E5 t	12E5 = 6P5 BF $S=1,15$ $\mu=12,000$ $V=-5$
12EA6 p	$S=3,8 \text{ mA/V}$ $R_i=32 \text{ k}$ $P_a=\text{max. } 0,5 \text{ W}$
12EC8 tp	$S_p=2 \text{ mA/V}$ $R_i=750 \text{ k}$ $S_T=4,7 \text{ mA/V}$ $R_i=6 \text{ k}$ $\mu=25$

12ED5 P	$S = 8,5 \text{ mA/V}$ $V_{g1} = -4,5 \text{ V}$ $R_i = 14 \text{ k}$ $P_a = \text{max. } 6,25 \text{ W}$ B7G
12EG6 H	$S_{g3-a} = 0,8 \text{ mA/V}$ $R_i = 150 \text{ k}$ B7G
12EH5 P	$S = 14,6 \text{ mA/V}$ $V_{g1} = -3,5 \text{ V}$ $R_i = 11 \text{ k}$ $P_a = \text{max. } 5 \text{ W}$ B7G
12EK6 p	$S = 4,2 \text{ mA/V}$ $V_{g1} = 0$ $R_i = 40 \text{ k}$ $P_a = \text{max.}$ B7G
12EL6 ddt	$S = 1,2 \text{ mA/V}$ $\mu = 55$ $R_i = 4,5 \text{ k}$ $P_a = \text{max. } 0,6 \text{ W}$ B7G
12EN6 P	$S = 8 \text{ mA/V}$ $R_i = 28 \text{ k}$ $P_a = \text{max. } 7 \text{ W}$ B7G
12EQ7 dp	$S = 3,8 \text{ mA/V}$ $V_{g1} = 0 \dots -20 \text{ V}$ $R_i = 250 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ B9A

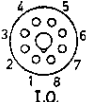
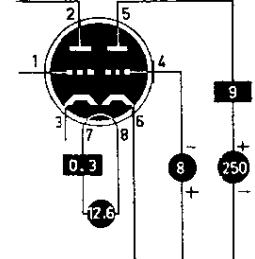
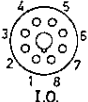
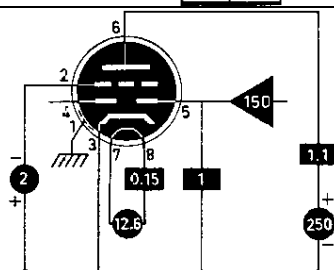
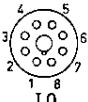
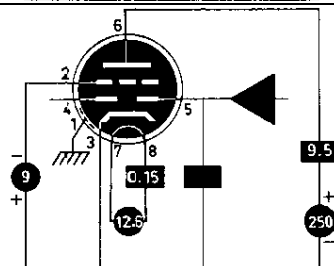
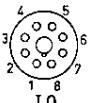
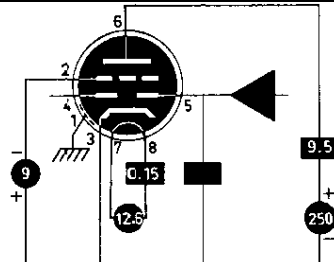
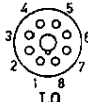
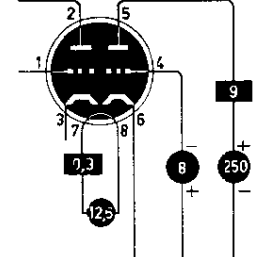
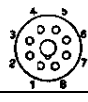
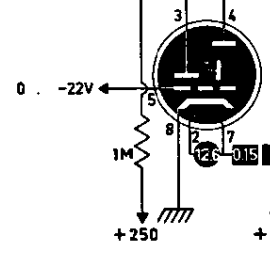
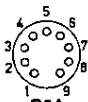
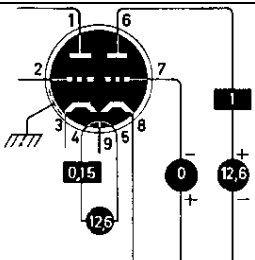
12F5 t	$S=1,5 \text{ mA/V}$ $\mu=100$ $R_i=66 \text{ k}$
12F8 ddp	$S=1 \text{ mA/V}$ $V_{g1}=0 \dots -5 \text{ V}$ $R_i=330 \text{ k}$ $P_a=\text{max } 0,5 \text{ W}$
12FG6	=UM84
12FK6 ddt	$S=1,2 \text{ mA/V}$ $\mu=7,4$ $R_i=6,2 \text{ k}$ $P_a=\text{max.}$
12FM6 ddt	$S=2,4 \text{ mA/V}$ $\mu=13,5$ $R_i=5,6 \text{ k}$ $P_a=\text{max. } 0,5 \text{ W}$
12FV7 tt	$S=9,6 \text{ mA/V}$ $\mu=21,5$ $R_i=2,2 \text{ k}$ $P_a=\text{max } 2,5 \text{ W}$
12FX5 P	$S=13,5 \text{ mA/V}$ $V_{g1}=-2,1 \text{ V}$ $R_i=17,5 \text{ k}$ $P_a=\text{max. } 5,5 \text{ W}$
12GA6 H	$S_c=0,14 \text{ mA/V}$ $R_i=1 \text{ M}$

12GC6 P	$S=6,6\text{mA/V}$ $R_i=20\text{k}$ $P_a=\text{max.}17,5\text{W}$ 
12GJ5 P	$S=7,1\text{mA/V}$ $R_i=15\text{k}$ $P_a=\text{max.}17,5\text{W}$ 
12GT5 P	$S=7,1\text{mA/V}$ $R_i=15\text{k}$ $P_a=\text{max.}17,5\text{W}$ 
12GW6 P	$S=7,1\text{mA/V}$ $R_i=15\text{k}$ $P_a=\text{max.}17,5\text{W}$ 
12H6 dd	$V_d \text{ max. } = 150\text{ V}$ $I_d \text{ max. } = 8\text{ mA}$ 
12HU8	=PLL80
12J5 t	$S=2,6\text{mA/V}$ $\mu=20$ $R_i=7,7\text{k}$ $W_a=\text{max.}2,5\text{W}$ 
12J7 p	$S=1,25\text{mA/V}$ $R_i=1,5\text{M}$ $W_a=0,75\text{W}$ 

12J8 ddq	$S = 5,5 \text{ mA/V}$ $R_i = 6 \text{ k}$
12JB6 p	$S = 7,1 \text{ mA/V}$ $R_i = 15 \text{ k}$ $P_a = \text{max. } 17,5 \text{ W}$
12K5 p	$S = 15 \text{ mA/V}$ $\mu = 7,2$ $R_i = 480 \Omega$ $P_a = \text{max. } 0,5 \text{ W}$
12K7 p	$S = 1,6 \text{ mA/V}$ $V_{g1} = -3 \text{ tot } -52,5 \text{ V}$ $R_i = 600 \text{ k}$
12K8 th	$S_c = 350 \mu\text{A/V}$ $V_{g1} = -3 \dots -30 \text{ V}$ $R_i = 600 \text{ k}$ $R_i = 600 \text{ k}$
12KL8 dp	$S = 4,3 \text{ mA/V}$ $R_i = 550 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$
12L6 P	$S = 8 \text{ mA/V}$ $V_{g1} = -10 \text{ V}$ $R_i = 28 \text{ k}$ $P_a = \text{max. } 10 \text{ W}$

12L8 PP	$S = 2,15 \text{ mA/V}$ $V_{g1} = -9 \text{ V}$ $R_i = 160 \text{ k}$ $P_a = \max. 2,5 \text{ W}$ 
12Q7 ddt	$S = 12 \text{ mA/V}$ $\mu = 70$ $R_i = 58 \text{ k}$ $P_a = \max. 0,5 \text{ W}$ 
12R5 P	$S = 7 \text{ mA/V}$ $R_i = 13 \text{ k}$ $P_a = \max. 4,5 \text{ W}$ 
12S7	=UAF42
12S8 dddt	$S = 11 \text{ mA/V}$ $\mu = 100$ $R_i = 91 \text{ k}$ $P_a = \max. 0,5 \text{ W}$ 
12SA7 H	$S_c = 450 \mu \text{ A/V}$ $V_{g3} = 0 \dots -35 \text{ V}$ $R_i = 800 \text{ k}$ 
12SA7GT H	$S_c = 450 \mu \text{ A/V}$ $V_{g3} = 0 \dots -35 \text{ V}$ $R_i = 800 \text{ k}$ 
12SC7 tt	$S = 1,325 \text{ mA/V}$ $\mu = 70$ $R_i = 53 \text{ k}$ 

12SF5 t	$S = 1.5 \text{ mA/V}$ $\mu = 100$ $R_i = 66 \text{ k}$
12SF7 dp	$S = 2 \text{ mA/V}$ $V_{g1} = -1 \text{ tot } -35 \text{ V}$ $R_i = 700 \text{ k}$
12SG7 p	$S = 4 \text{ mA/V}$ $V_{g1} = -2.5 \text{ tot } -17.5 \text{ V}$ $R_i = 1 \text{ M}$
12SH7 p	$S = 4.9 \text{ mA/V}$ $V_{g1} = -1 \text{ V}$ $R_i = 900 \text{ k}$
12SJ7 p	$S = 1.65 \text{ mA/V}$ $R_i = 1 \text{ M}$
12SK7 p	$S = 2 \text{ mA/V}$ $V_{g1} = -3 \text{ tot } -35 \text{ V}$ $R_i = 800 \text{ k}$
12SL7 tt	$S = 1.6 \text{ mA/V}$ $\mu = 70$ $R_i = 44 \text{ k}$

12SN7 tt	$S = 2,5 \text{ mA/V}$ $\mu = 20$ $R_i = 7,7 \text{ k}$ $W_a = \max. 2 \times 2,5 \text{ W}$  
12SQ7 ddt	$S = 1,18 \text{ mA/V}$ $\mu = 100$ $R_i = 85 \text{ k}$  
12SR7 ddt	$S = 1,9 \text{ mA/V}$ $\mu = 16$ $R_i = 8,5 \text{ k}$ $W_a = \max. 2,5 \text{ W}$  
12SW7 ddt	$S = 1,9 \text{ mA/V}$ $\mu = 16$ $R_i = 8,5 \text{ k}$ $W_a = \max. 2,5 \text{ W}$  
12SX7 tt	$S = 2,5 \text{ mA/V}$ $\mu = 20$ $R_i = 7,7 \text{ k}$ $P_a = \max. 2 \times 2,5 \text{ W}$  
12U5G ti	 
12U7 tt	$S = 1,6 \text{ mA/V}$ $\mu = 20$ $R_i = 12,5 \text{ k}$ $P_a = \max. 0,45 \text{ W}$  

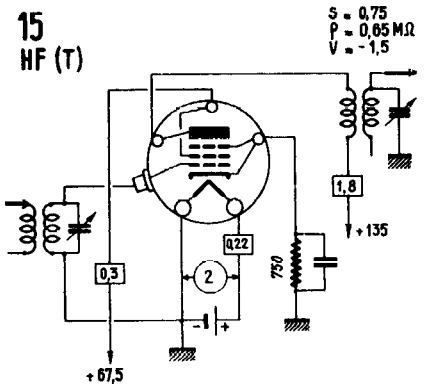
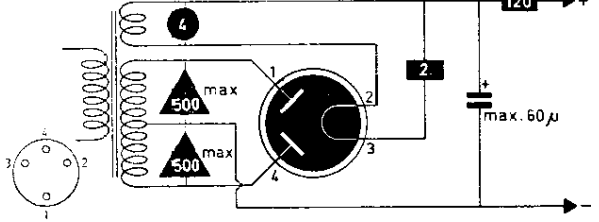
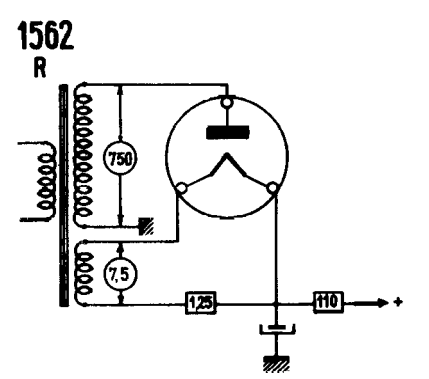
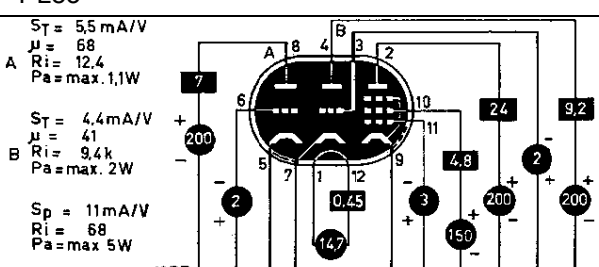
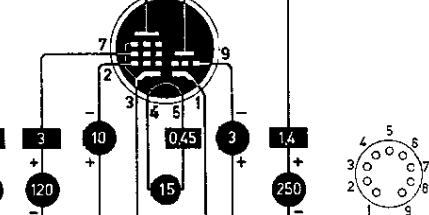
12V6 P	$S=4,1\text{mA/V}$ $V_{g1}=-12,5\text{V}$ $R_i=50\text{k}$ $P_a=\text{max. } 12\text{W}$
12W6 P	
12X4 rr	$R_t=\text{min. } 150\Omega$
12Z3 r	$R_t=\text{min. } 75\Omega$
13CW4 t	$S=9,8\text{mA/V}$ $\mu=62$ $R_i=6,3\text{k}$ $P_a=\text{max. } 1\text{W}$
13D1 tt	$S=2,6\text{mA/V}$ $\mu=20$ $R_i=7,7\text{k}$ $W_a=\text{max. } 2 \times 2,5\text{W}$
13DE7 tt	A $S=2\text{mA/V}$ $\mu=17,5$ $R_i=8,75\text{k}$ $P_a=\text{max. } 7\text{W}$ B $S=6,5\text{mA/V}$ $\mu=6$ $R_i=925\Omega$ $P_a=\text{max. } 7\text{W}$

13DR7 tt	A $S=1,6\text{mA/V}$ $\mu=68$ $R_i=40\text{k}$ $P_a=\text{max.}1\text{W}$ B $S=6,5\text{mA/V}$ $\mu=6$ $R_i=925\Omega$ $P_a=\text{max.}7\text{W}$
13EM7 tt	A $S=1,6\text{mA/V}$ $\mu=68$ $R_i=40\text{k}$ $P_a=\text{max.}1,5\text{W}$ B $S=7,2\text{mA/V}$ $\mu=5,4$ $R_i=750\Omega$ $P_a=\text{max.}10\text{W}$
13FD7 tt	A $S=1,6\text{mA/V}$ $\mu=64$ $R_i=40\text{k}$ $P_a=\text{max.}1,5\text{W}$ B $S=7,5\text{mA/V}$ $\mu=6$ $R_i=800\Omega$ $P_a=\text{max.}10\text{W}$
13FM7 tt	A $S=6\text{mA/V}$ $\mu=5,5$ $R_i=920$ $P_a=\text{max.}10\text{W}$ B $S=2,2\text{mA/V}$ $\mu=66$ $R_i=30\text{k}$ $P_a=\text{max.}1\text{W}$
13GF7 tt	A $S=1,6\text{mA/V}$ $\mu=64$ $R_i=40\text{k}$ $P_a=\text{max.}1,5\text{W}$ B $S=7,2\text{mA/V}$ $\mu=5,4$ $R_i=750\Omega$ $P_a=\text{max.}11\text{W}$
14A4 t	$S=2,6\text{mA/V}$ $\mu=20$ $R_i=7,7\text{k}$ $W_a=\text{max.}2,5\text{W}$
14A5 P	$S=3\text{mA/V}$ $V_{g1}=-12,5\text{V}$ $\mu_{g2g1}=$ $R_i=70\text{k}$ $P_a=\text{max.}7,5\text{W}$

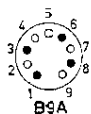
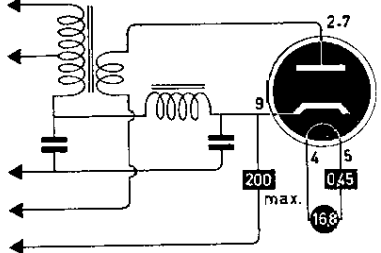
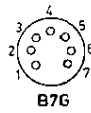
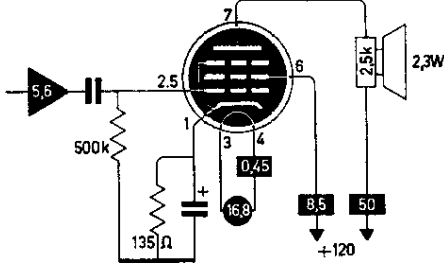
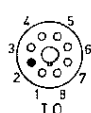
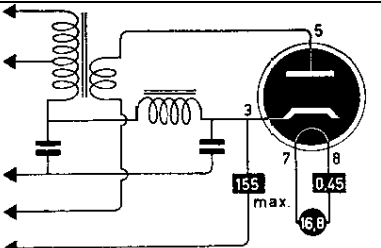
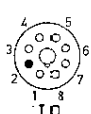
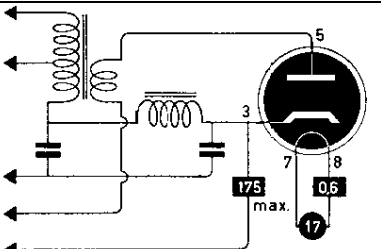
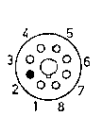
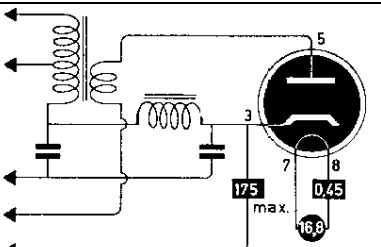
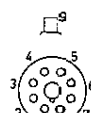
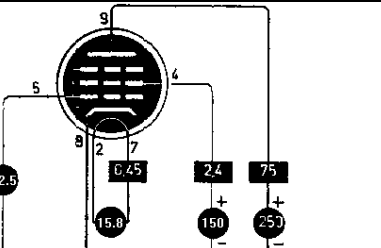
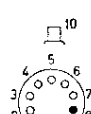
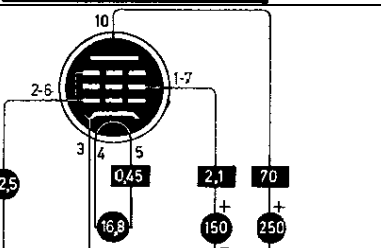
14A7 p	$S = 2 \text{ mA/V}$ $V_{g1} = -3 \text{ tot } -35 \text{ V}$ $R_i = 800 \text{ k}$
14AF7 tt	$S = 2.1 \text{ mA/V}$ $\mu = 16$ $R_i = 7.6 \text{ k}$ $W_a = \text{max. } 2 \times 2.5 \text{ W}$
14B6 ddt	$S = 1.1 \text{ mA/V}$ $\mu = 100$ $R_i = 91 \text{ k}$ $W_a = \text{max. } 0.5 \text{ W}$
14B8 H	$S_c = 0.55 \text{ mA/V}$ $V_{g4} = -3 \dots -35 \text{ V}$ $R_i = 360 \text{ k}$ $R_{eq} =$
14C5 P	$S = 4.1 \text{ mA/V}$ $V_{g1} = -12.5 \text{ V}$ $\mu_{g2g1} =$ $R_i = 52 \text{ k}$ $P_a = \text{max. } 12 \text{ W}$
14C7 p	$S = 1.58 \text{ mA/V}$ $R_i = 1 \text{ M}$ $W_a = 1 \text{ W}$
14E6 ddt	$S = 1.9 \text{ mA/V}$ $\mu = 16$ $R_i = 8.5 \text{ k}$ $W_a = \text{max. } 2.5 \text{ W}$

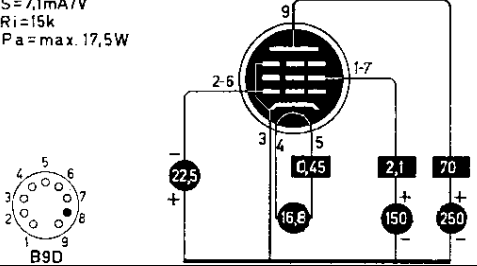
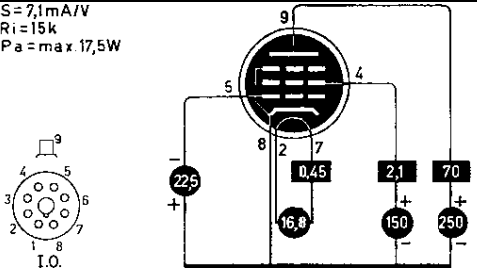
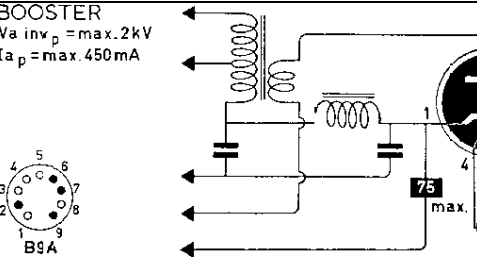
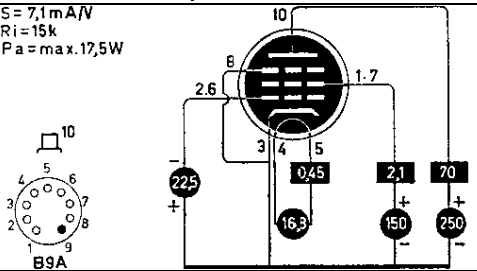
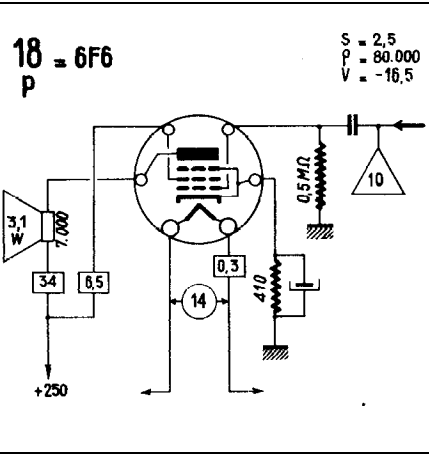
14E7 ddp	$S=1.3\text{mA/V}$ $V_{g1}=-3\ldots-42.5\text{V}$ $R_i=700\text{k}$ $W_a=\text{max. } 2\text{W}$
14F7 tt	$S=1.6\text{mA/V}$ $\mu=70$ $R_i=44\text{k}$ $W_a=\text{max. } 2 \times 1\text{W}$
14F8 tt	$S=3.3\text{mA/V}$ $\mu=48$ $R_i=14.5\text{k}$ $W_a=\text{max. } 3.5\text{W}$
14GT8 ddt	$S=1\text{mA/V}$ $\mu=72$ $R_i=72\text{k}$ $P_a=\text{max. } 1.1\text{W}$
14GW8	=PCL86
14H7 p	$S=4\text{mA/V}$ $V_{g1}=-2\ldots-30\text{V}$ $R_i=800\text{k}$
14J7 tH	$S_c=0.29\text{mA/V}$ $V_{g1}=-3\ldots-20\text{V}$ $R_i=1.5\text{M}$ $S_T=1.4\text{mA/V}$
14K7	=UCH42
14L7	=UBC41
14N7 tt	$S=2.6\text{mA/V}$ $\mu=20$ $R_i=7.7\text{k}$ $W_a=\text{max. } 2 \times 2.5\text{W}$

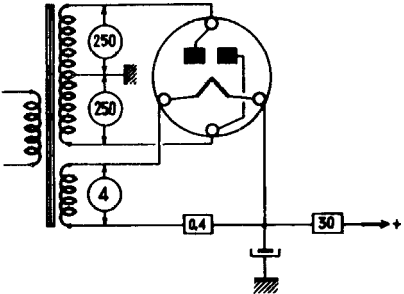
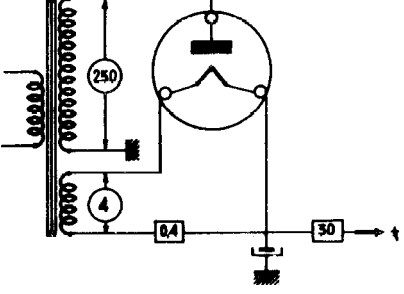
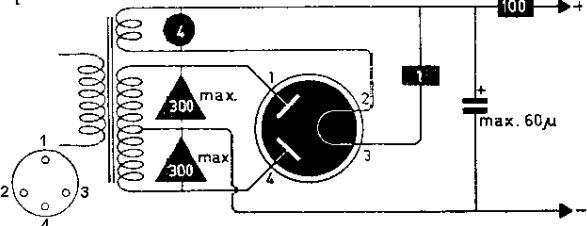
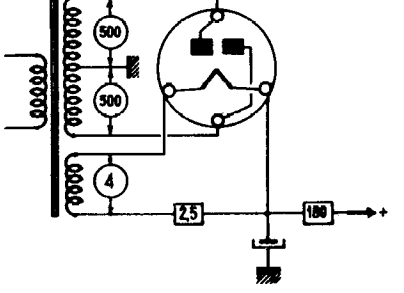
14Q7 H	$S_c = 550 \mu A/V$ $V_{g3} = 0 \dots -35V$ $R_i = 1M$
14R7 ddp	$S = 3.2 m A/V$ $V_{g1} = -1 \dots -20V$ $R_i = 1M$ $W_a = max. 2W$
14S7 tH	$S_c = 525 \mu A/V$ $V_{g1} = -2 \dots -21V$ $R_i = 1.25M$
14W7 p	$S = 5.8 mA/V$ $V_{g1} = -2.2V$ $R_i = 300k$
14Y4 rr	$R_t = min. 150$
14Z3 r	

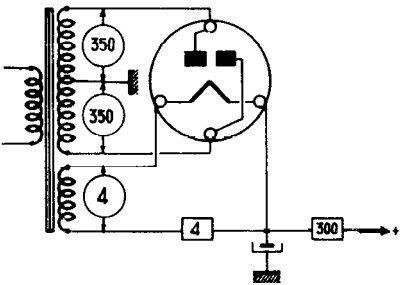
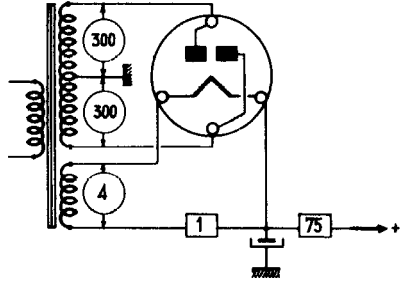
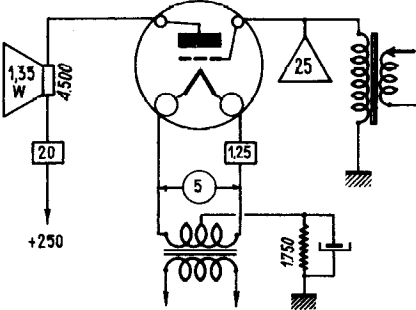
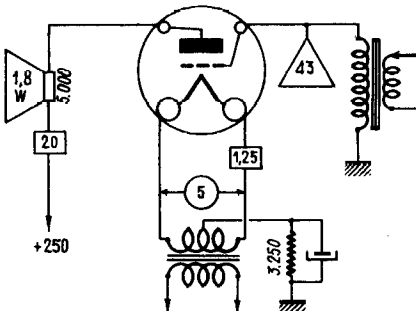
15 p	15 HF (T) 
1561 rr	$R_t = \min. 2 \times 100 \Omega$ 
1562 r	1562 R 
15A6 15AF11 ttp	=PL83 $S_T = 5.5 \text{ mA/V}$ $\mu = 68$ $R_i = 12.4$ $P_a = \max. 1.1 \text{ W}$ $S_T = 4.4 \text{ mA/V}$ $\mu = 41$ $R_i = 9.4 \text{ k}$ $P_a = \max. 2 \text{ W}$ $S_p = 11 \text{ mA/V}$ $R_i = 68$ $P_a = \max. 5 \text{ W}$ 
15CW5	=PL84
15DQ8	=PCL84
15KY8 tp	$S_p = 8.4 \text{ mA/V}$ $R_i = 18 \text{ k}$ $P_a = \max. 12 \text{ W}$ $S_T = 1.6 \text{ mA/V}$ $R_i = 40 \text{ k}$ $\mu = 64$ $P_a = \max. 1.5 \text{ W}$ 

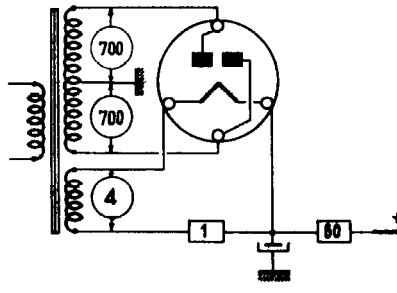
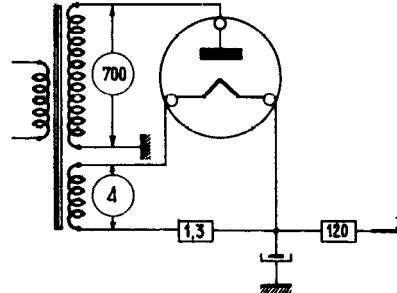
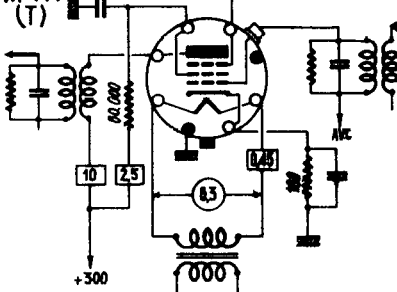
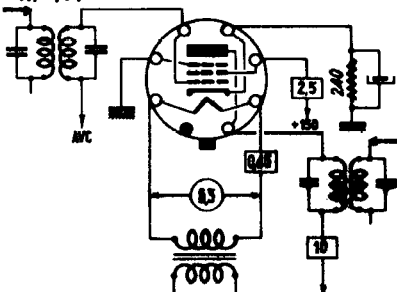
1612 H	
1629 ti	
16A5	=PL82
16A8	=PCL82
17AX4 R	BOOSTER $V_{a\text{ inv } p} = \text{max. } 4,4 \text{ kV}$ $I_{a p} = \text{max. } 750 \text{ mA}$
17AY3 R	BOOSTER $V_{a\text{ inv } p} = \text{max. } 5 \text{ kV}$ $I_{a p} = \text{max. } 1100 \text{ mA}$
17BH3 R	BOOSTER $V_{a\text{ inv } p} = \text{max. } 5,5 \text{ kV}$ $I_{a p} = \text{max. } 1100 \text{ mA}$
17BQ6 P	$S = 5,5 \text{ mA/V}$ $R_i = 20 \text{ k}$ $P_a = \text{max. } 11 \text{ W}$

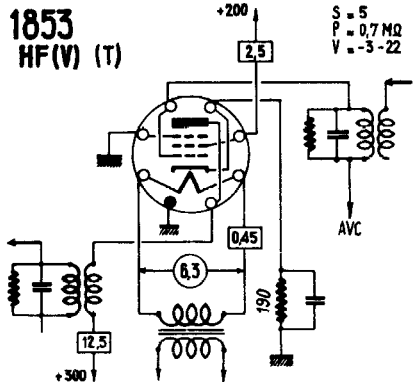
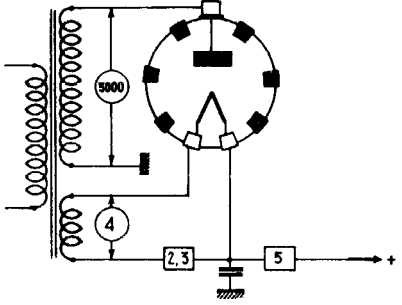
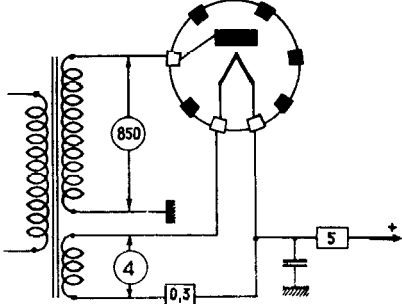
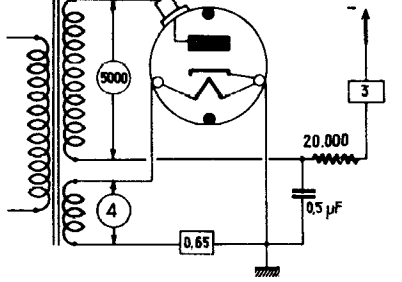
17BS3 R	BOOSTER $V_{a\ inv\ p} = \max. 5\text{ kV}$ $I_{a\ p} = \max. 1100\text{ mA}$  
17C8	=UBF80
17CU5 P	$S = 7,5\text{ mA/V}$ $V_{g1} = -8\text{ V}$ $R_i = 10\text{ k}$ $P_a = \max. 6\text{ W}$  
17D4 R	BOOSTER $V_{a\ inv\ p} = \max. 4,4\text{ kV}$ $I_{a\ p} = \max. 900\text{ mA}$  
17DE4 R	BOOSTER $V_{a\ inv\ p} = \max. 5\text{ kV}$ $I_{a\ p} = \max. 1100\text{ mA}$  
17DM4 R	BOOSTER $V_{a\ inv\ p} = \max. 5\text{ kV}$ $I_{a\ p} = \max. 1100\text{ mA}$  
17DQ6A P	$S = 6,6\text{ mA/V}$ $R_i = 20\text{ k}$ $P_a = \max. 15\text{ W}$  
17GJ5 P	$S = 7,1\text{ mA/V}$ $R_i = 15\text{ k}$ $P_a = \max. 17,5\text{ W}$  

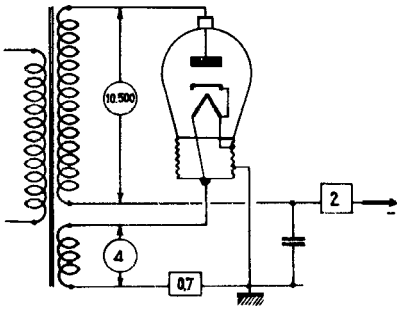
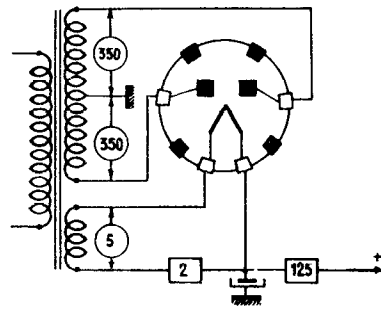
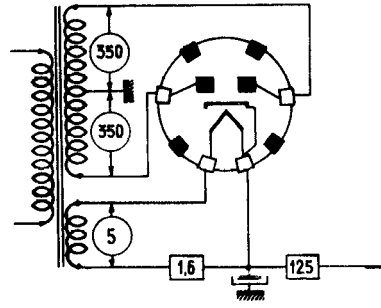
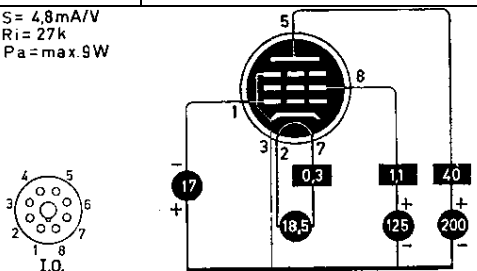
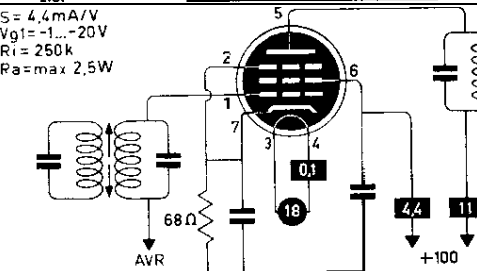
17GT5 P	$S = 7,1 \text{ mA/V}$ $R_i = 15 \text{ k}$ $P_a = \text{max. } 17,5 \text{ W}$ 
17GW6 P	$S = 7,1 \text{ mA/V}$ $R_i = 15 \text{ k}$ $P_a = \text{max. } 17,5 \text{ W}$ 
17H3 R	BOOSTER $V_a \text{ inv. } p = \text{max. } 2 \text{ kV}$ $I_a p = \text{max. } 450 \text{ mA}$ 
17JB6 P	$S = 7,1 \text{ mA/V}$ $R_i = 15 \text{ k}$ $P_a = \text{max. } 17,5 \text{ W}$ 
17Z3	=PY81
18 P	18 = 6F6 P $S = 2,5$ $p = 80.000$ $V = -16,5$ 

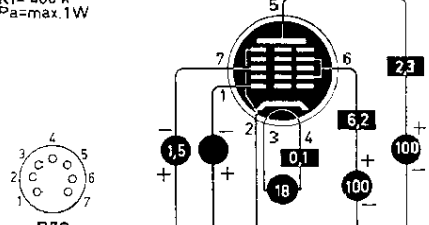
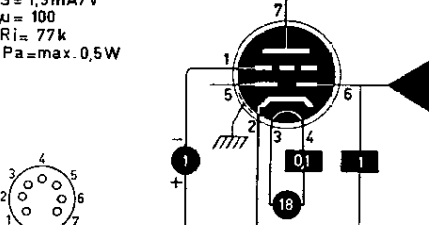
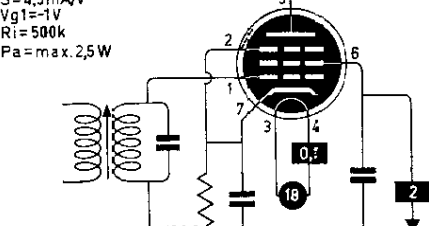
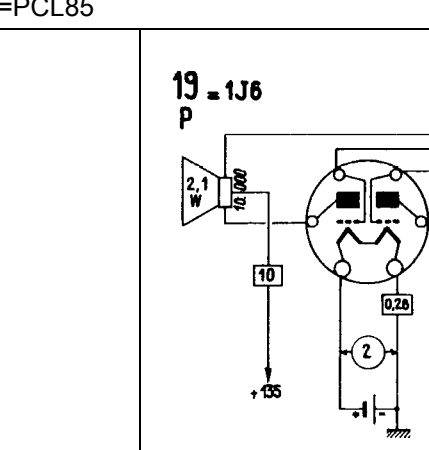
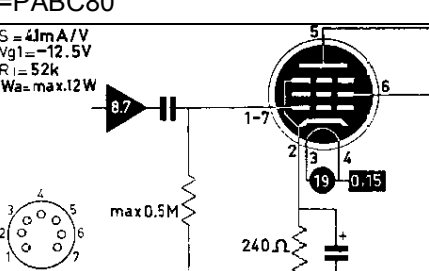
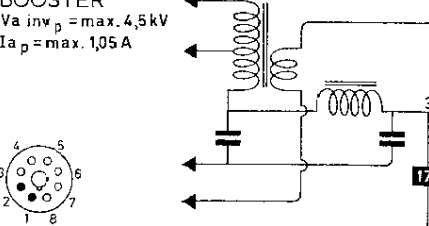
1801 rr	1801 R 
1802 r	1802 R 
1805 rr	$R_t = \min. 2 \times 60 \Omega$ 
1815 rr	1815 R 

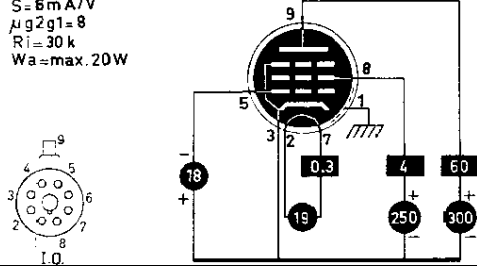
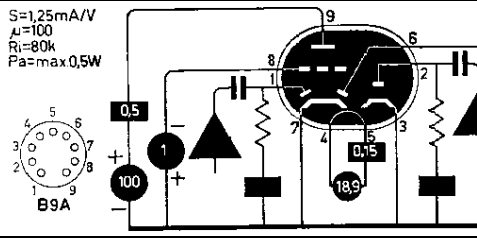
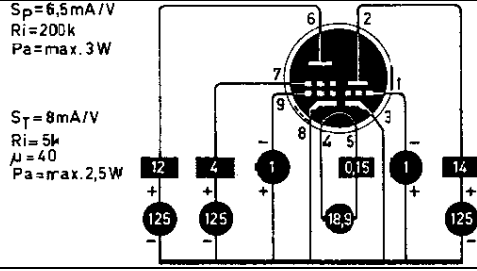
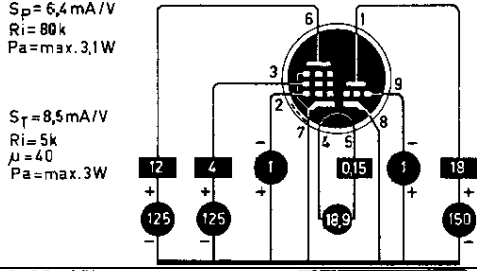
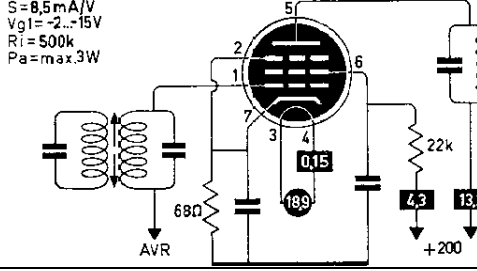
1817 rr	1817 R 
1823 rr	1823 R 
182B T	182 B - 482 B P S = 2 P = 2.500 V = - 35 
183 T	183 P S = 1.5 P = 2.000 V = - 65 

1831 rr	1831 R 
1832 r	1832 R 
1851 p	1851 = 6AC7 HF (V) (T)  S = 9 P = 0.75 MΩ V = -3-22
1852 p	1852 = 6AC7 HF (V)  S = 9 P = 750.000 V = -3-22

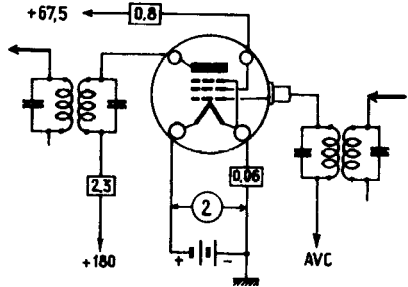
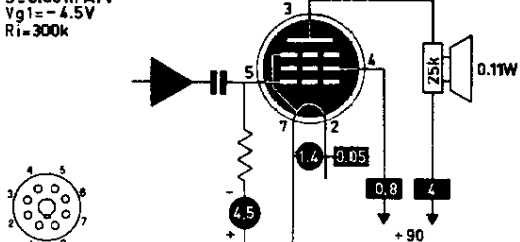
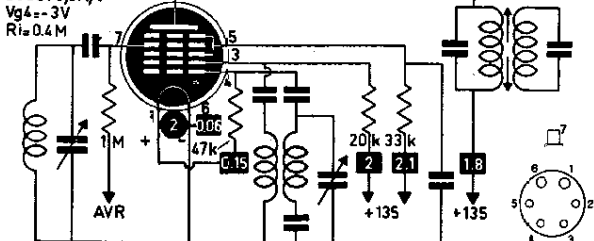
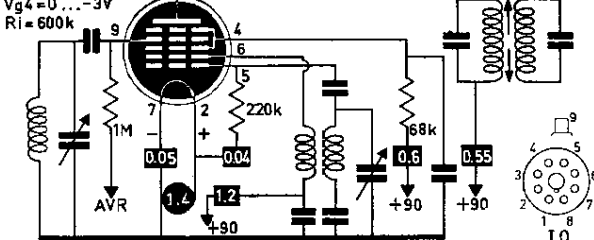
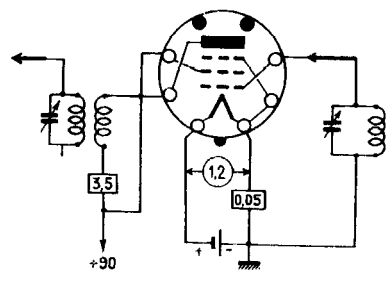
1853 p	1853 HF(V) (T) 
1875 R	1875 R 
1876 R	1876 R 
1877 R	1877 R 

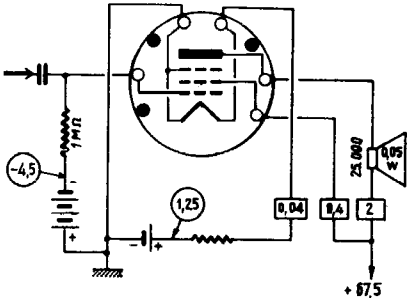
1878 R	1878 R 
1882 rr	1882 R 
1883 rr	1883 R 
18A5 P	$S = 4,8 \text{ mA/V}$ $R_i = 27 \text{ k}$ $P_a = \text{max } 9 \text{ W}$ 
18FW6 p	$S = 4,4 \text{ mA/V}$ $V_{g1} = -1 \dots -20 \text{ V}$ $R_i = 250 \text{ k}$ $P_a = \text{max } 2,5 \text{ W}$ 

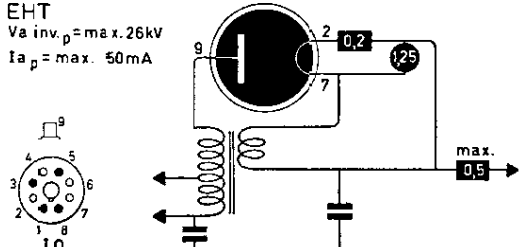
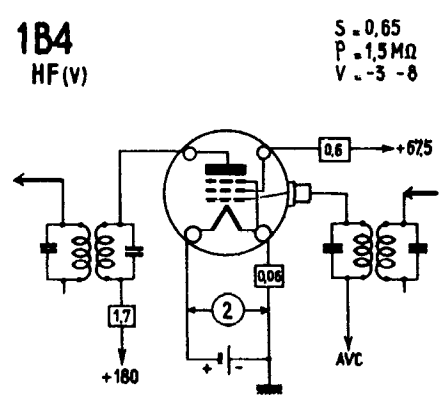
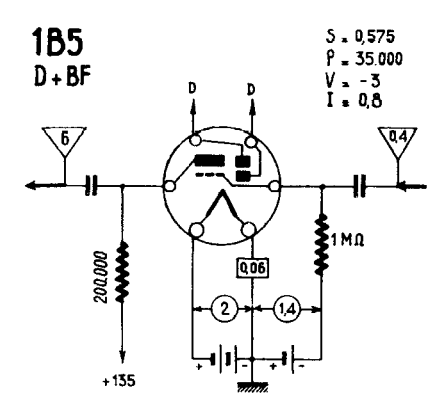
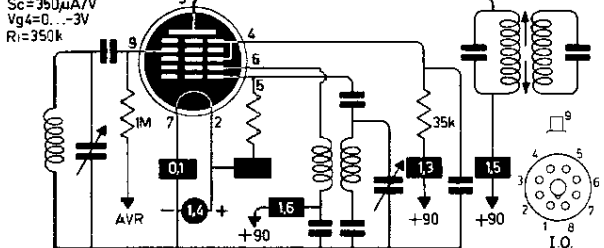
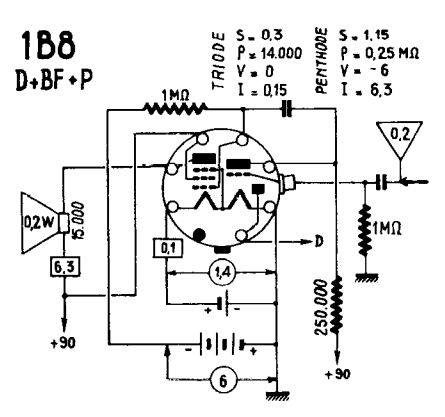
18FX6 H	$R_i = 400\text{ k}$ $P_a = \text{max. } 1\text{ W}$ 
18FY6 ddt	$S = 1,3\text{ mA/V}$ $\mu = 100$ $R_i = 77\text{ k}$ $P_a = \text{max. } 0,5\text{ W}$ 
18GD6A p	$S = 4,3\text{ mA/V}$ $V_{g1} = -1\text{ V}$ $R_i = 500\text{ k}$ $P_a = \text{max. } 2,5\text{ W}$ 
18GV8 19 TT	=PCL85 
19AK8 19AQ5 P	=PABC80 $S = 41\text{ mA/V}$ $V_{g1} = -12,5\text{ V}$ $R_i = 52\text{ k}$ $W_a = \text{max. } 12\text{ W}$ 
19AU4 R	BOOSTER $V_{a\text{ inv } p} = \text{max. } 4,5\text{ kV}$ $I_{a\text{ } p} = \text{max. } 1,05\text{ A}$ 

19BG6 P	$S = 8 \text{ mA/V}$ $\mu_{g2g1} = 8$ $R_i = 30 \text{ k}$ $W_a = \text{max. } 20 \text{ W}$ 
19BR5	=UM80
19BX6	=UF80
19BY7	=UF85
19C8 dddt	$S = 1,25 \text{ mA/V}$ $\mu = 100$ $R_i = 80 \text{ k}$ $P_a = \text{max. } 0,5 \text{ W}$ 
19CL8A tq	$S_p = 6,5 \text{ mA/V}$ $R_i = 200 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ $S_T = 8 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 2,5 \text{ W}$ 
19D8	=UCH81
19DC8	=UBF89
19EA8 tp	$S_p = 6,4 \text{ mA/V}$ $R_i = 80 \text{ k}$ $P_a = \text{max. } 3,1 \text{ W}$ $S_T = 8,5 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 3 \text{ W}$ 
19HR6 p	$S = 8,5 \text{ mA/V}$ $V_{g1} = -2 \dots -15 \text{ V}$ $R_i = 500 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ 

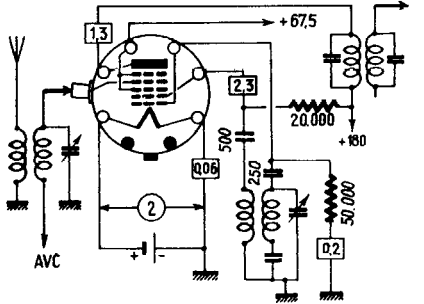
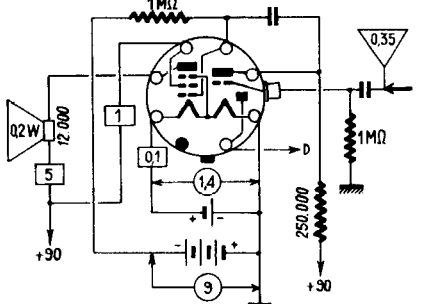
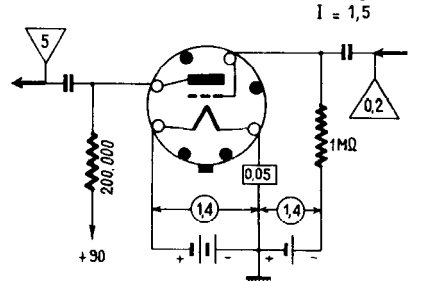
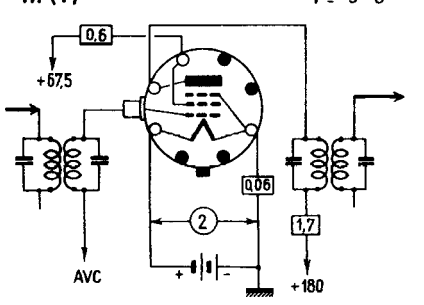
19HS6 p	$S = 9,5 \text{ mA/V}$ $R_i = 500 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ $S = 9,5 \text{ mA/V}$ $R_i = 500 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ B7G
19J6 tt	$S = 5,3 \text{ mA/V}$ $\mu = 38$ $R_i = 7,1 \text{ k}$ $W_a = \text{max. } 2 \times 1,5 \text{ W}$ B7G
19T8 dddt	$S = 1,2 \text{ mA/V}$ $\mu = 70$ $R_i = 58 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ B9A
19W3 r	B9A
19X3	=PY80
19X8 tp	$S_p = 4,6 \text{ mA/V}$ $R_i = 750 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ $S_T = 5,8 \text{ mA}$ $R_i = 6,9 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 1 \text{ W}$ B9A
19Y3	=PY82
1A3 d	$V_d \text{ max.} = 115 \text{ V}$ $I_d \text{ max.} = 0,5 \text{ mA}$ B7G

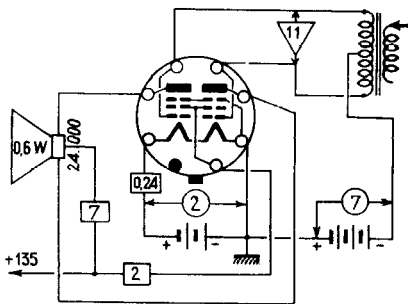
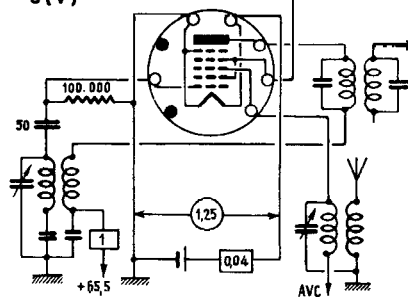
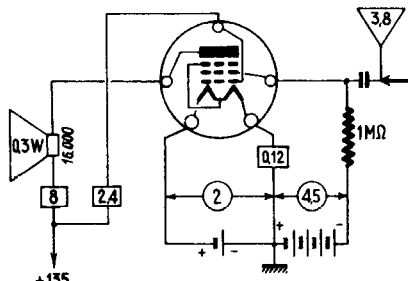
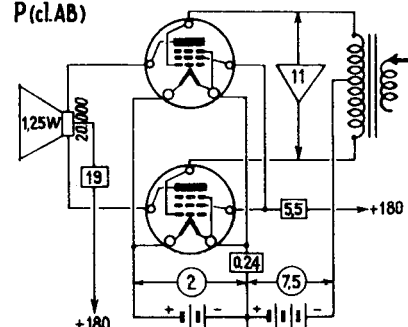
1A4 p	1A4 HF (V) $S = 0,75$ $P = 1 M\Omega$ $V = -3 -15$ 
1A5 P	$S = 0,85 m A/V$ $Vg1 = -4,5V$ $Ri = 300k$ 
1A6 H	$Sc = 275 \mu A/V$ $Vg4 = -3V$ $Ri = 0,4 M$ 
1A7 H	$Sc = 250 \mu A/V$ $Vg4 = 0 \dots -3V$ $Ri = 600k$ 
1AB5 p	1AB5 HF $S = 1,10$ $P = 275,000$ $V = 0$ 

1AC5 P	1AC5 P $S = 0,75$ $P = 0,15 \text{ M}\Omega$ $V = -4,5$ 
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1B3 R	EHT $V_{a\text{ inv. p}} = \text{max. } 26\text{ kV}$ $I_{a\text{ p}} = \text{max. } 50\text{ mA}$ 
1B4 p	1B4 HF(V) $S = 0.65$ $P = 1.5\text{ M}\Omega$ $V = -3 - 8$ 
1B5 ddt	1B5 D + BF $S = 0.575$ $P = 35.000$ $V = -3$ $I = 0.8$ 
1B7 H	$S_c = 350\mu\text{A/V}$ $V_{g4} = 0 \dots -3\text{ V}$ $R_i = 350\text{ k}$ 
1B8 dtP	1B8 D + BF + P TRIODE $S = 0.3$ $P = 14.000$ $V = 0$ $I = 0.15$ PENTHODE $S = 1.15$ $P = 0.25\text{ M}\Omega$ $V = -6$ $I = 6.3$ 

1C5 P	$S = 1.55 \text{ mA/V}$ $V_{g1} = -7.5 \text{ V}$ $R_i = 115 \text{ k}$
1C6 H	$S_c = 300 \mu\text{A/V}$ $V_{g4} = -3 \text{ V}$ $R_i = 0.6 \text{ M}$
1C7 H	$S_c = 300 \mu\text{A/V}$ $V_{g4} = -3 \text{ V}$ $R_i = 600 \text{ k}$
1C8 H	$1C8 = 1E8$ $C(V)$
1D5 p	$1D5$ $HF(V)$
1D6 r	

1D7 H	1D7 C (V) $S_c = 0,3$ $P = 0,5 \text{ M}\Omega$ $V = -3 - 22,5$ 
1D8 dtP	1D8 D+BF+P $S = 0,57$ $P = 30,000$ $V = 0$ $I = 1,1$ $S = 0,92$ $P = 0,2 \text{ M}\Omega$ $V = -9$ $I = 5$ 
1E3	=DC80
1E4 t	1E4 BF $S = 0,8$ $P = 17,000$ $V = -3$ $I = 1,5$ 
1E5 p	1E5 HF(V) $S = 0,65$ $P = 1,5 \text{ M}\Omega$ $V = -3 - 8$ 

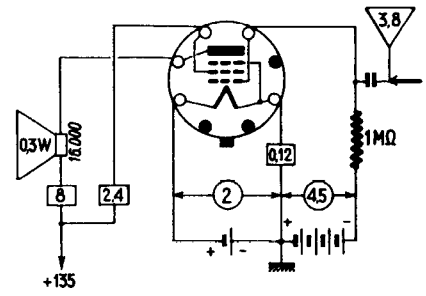
1E7 PP	1E7 P $S = 1,4$ $P = 0,26 \text{ M}\Omega$ $V = -7$ 
1E8 H	1E8 C(V) $S_c = 0,15$ $P = 0,4 \text{ M}\Omega$ $V = 0, -9$ 
1F4 P	1F4 P $S = 1,7$ $P = 0,2 \text{ M}\Omega$ $V = -4,5$  1F4 P(c.l.AB) 

1F5

P

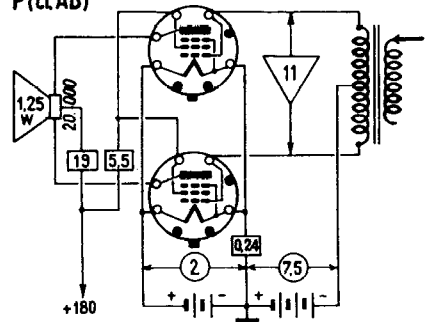
1F5
P

S = 1.7
P = 0.2 MΩ
V = -4.5



1F5

P(c.l.AB)



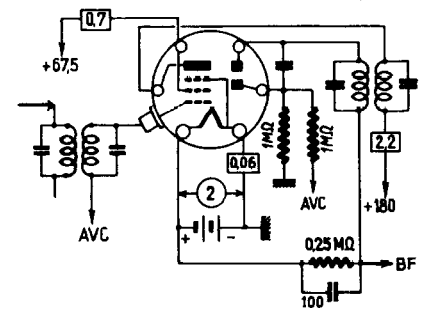
1F6

ddp

1F6

HF(V)+D

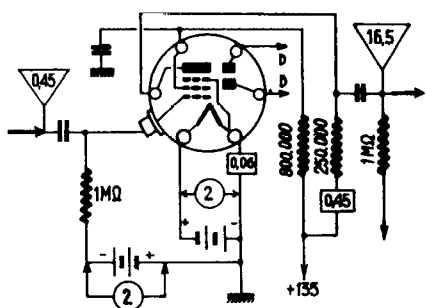
S = 0.65
P = 1 MΩ
V = -1.5 -12



1F6

D+BF

S = 0.65
P = 1 MΩ
V = -2

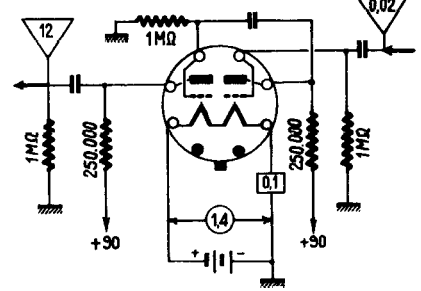


1G6

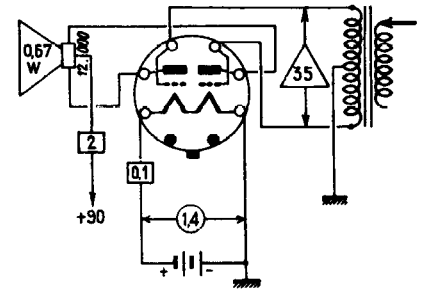
tt

1G6
BF

$S = 0.67$
 $P = 45.000$
 $V = 0$
 $I = 1 \text{ mA}$



1G6
P(c.l.B)

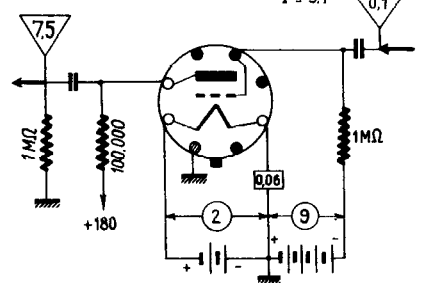


1H4

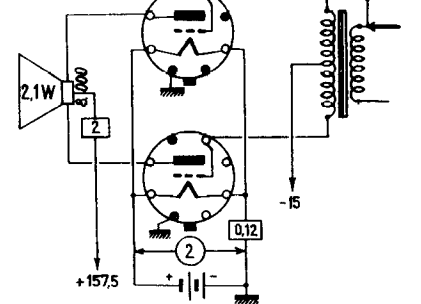
t

1H4
BF

$S = 0.9$
 $P = 10.300$
 $V = -13.5$
 $I = 3.1$

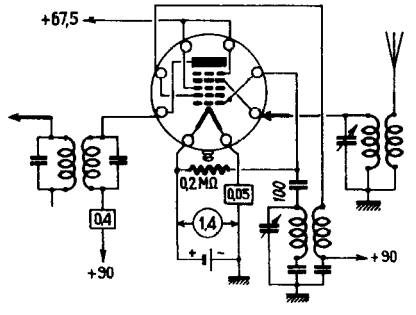
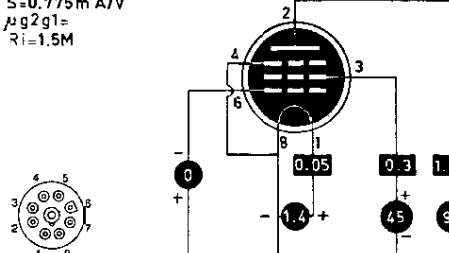
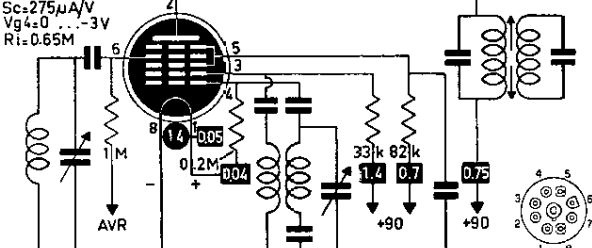
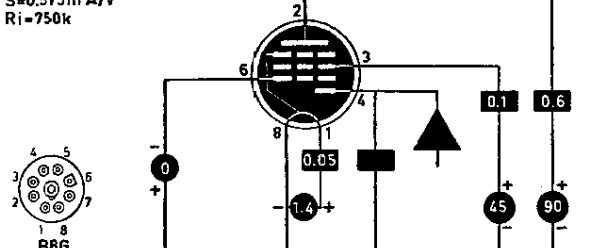
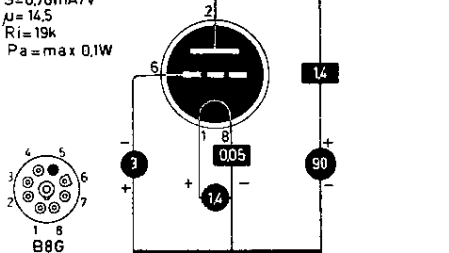
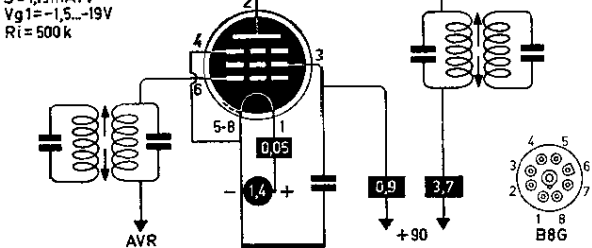


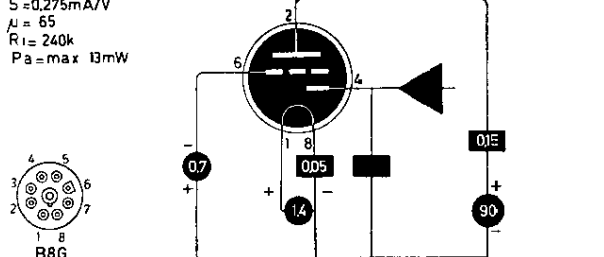
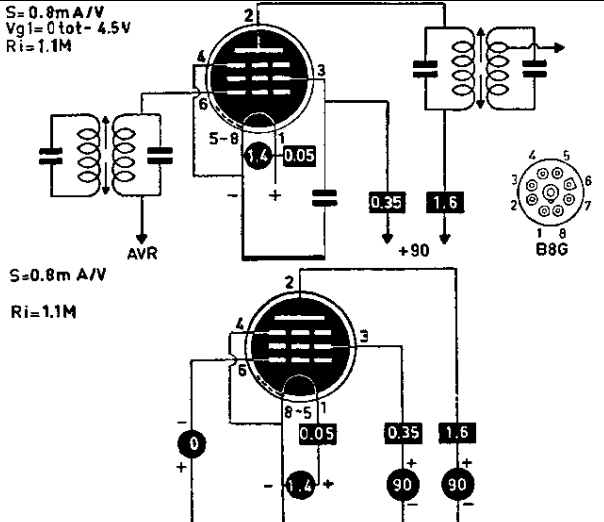
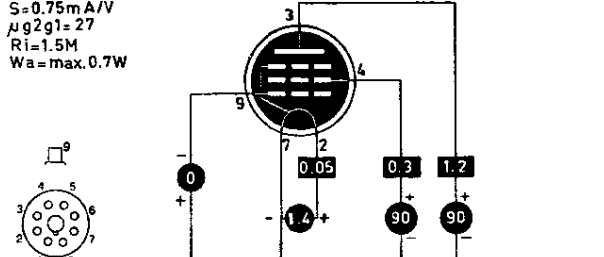
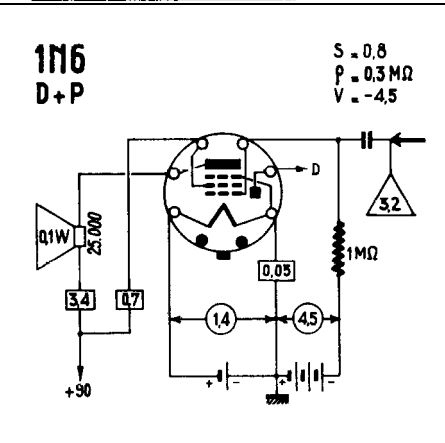
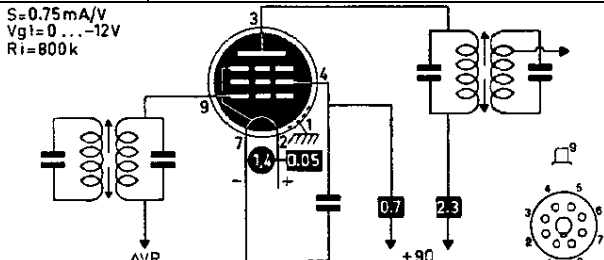
1H4
P(c.l.B)



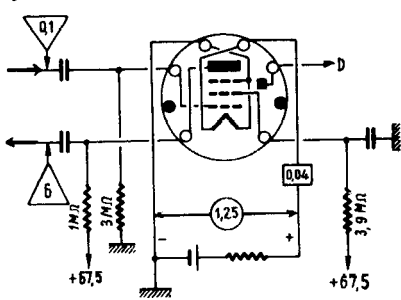
1H5 dt	$S = 0.275 \text{ mA/V}$ $\mu = 65$ $R_i = 240 \text{ k}$
1H6 ddt	1H6 D + BF $S = 0.575$ $\rho = 35.000$ $I = 0.8$ $V = -3$
1J3 R	EHT $V_{a \text{ inv. } p} = \text{max. } 26 \text{ kV}$ $I_{a \text{ } p} = \text{max. } 50 \text{ mA}$
1J5 P	1J5 P $S = 0.95$ $\rho = 0.1 \text{ M}\Omega$ $V = -16.5$
1J6 TT	1J6 P (cl.B)

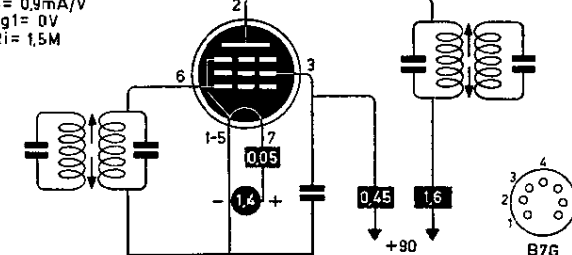
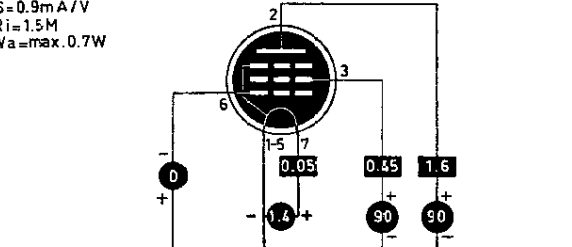
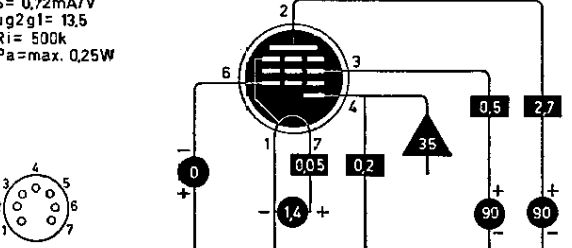
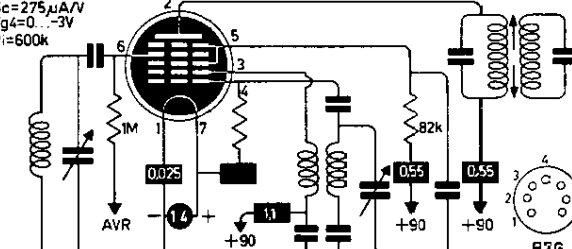
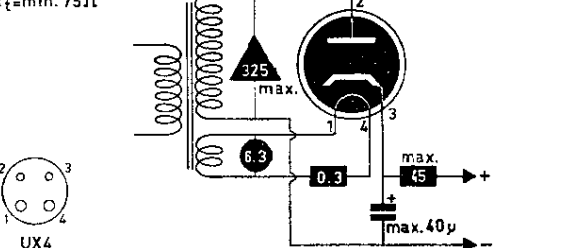
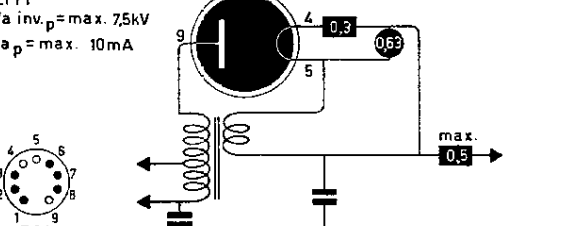
1K3 R	EHT $V_{a\text{ inv. p}} = \text{max. } 26\text{ kV}$ $I_{a\text{ p}} = \text{max. } 50\text{ mA}$
1L4 p	$S = 1.03\text{ mA/V}$ $V_{g1} = 0\text{ tot } -8\text{ V}$ $R_i = 350\text{ k}$
1L6 H	$S_c = 250\text{ }\mu\text{A/V}$ $V_{g4} = 0\text{ tot } -3\text{ V}$ $R_i = 750\text{ k}$
1LA4 P	$S = 0.85\text{ mA/V}$ $V_{g1} = -4.5\text{ V}$ $R_i = 300\text{ k}$
1LA6 H	$S = 0.85\text{ mA/V}$ $V_{g1} = -4.5\text{ V}$ $R_i = 300\text{ k}$
1LB4 P	$S = 0.92\text{ mA/V}$ $V_{g1} = -9\text{ V}$ $R_i = 250\text{ k}$

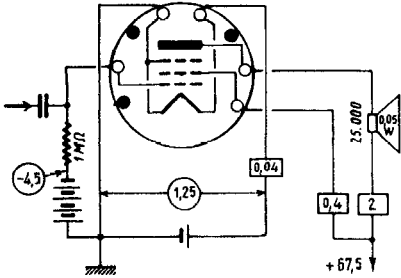
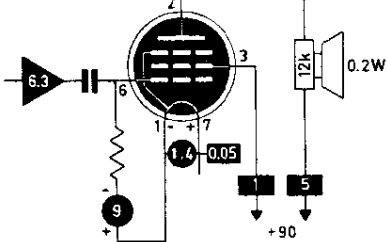
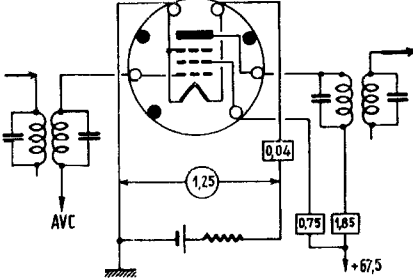
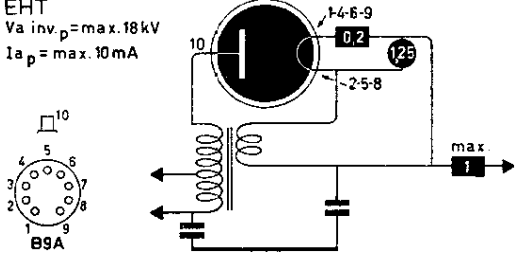
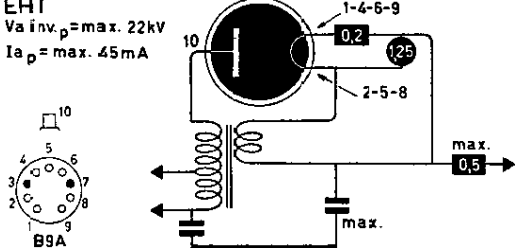
1LB6 H	1LB6 C $S_c = 0.1$ $P = 2\text{ M}\Omega$ $V = 0$ 
1LC5 p	$S = 0.775\text{ mA/V}$ $\mu_{g2g1} =$ $R_i = 1.5\text{ M}\Omega$ 
1LC6 H	$S_c = 275\mu\text{A/V}$ $V_{g4} = 0 \dots -3\text{ V}$ $R_i = 0.65\text{ M}\Omega$ 
1LD5 dp	$S = 0.575\text{ mA/V}$ $R_i = 750\text{ k}\Omega$ 
1LE3 t	$S = 0.76\text{ mA/V}$ $\mu = 14.5$ $R_i = 19\text{ k}\Omega$ $P_a = \text{max } 0.1\text{ W}$ 
1LG5 p	$S = 1.15\text{ mA/V}$ $V_{g1} = -1.5 \dots -19\text{ V}$ $R_i = 500\text{ k}\Omega$ 

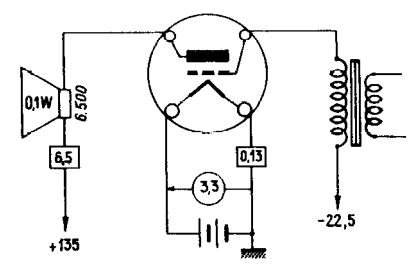
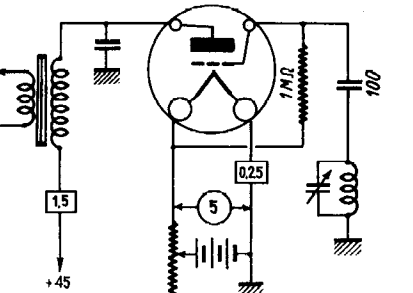
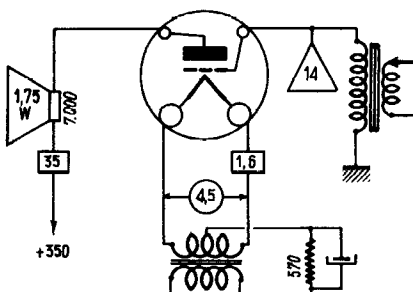
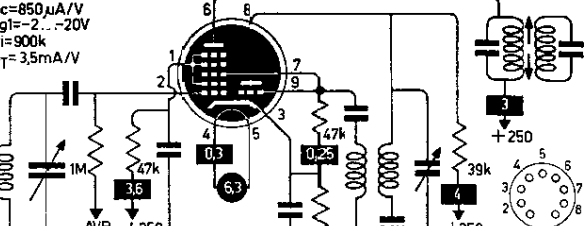
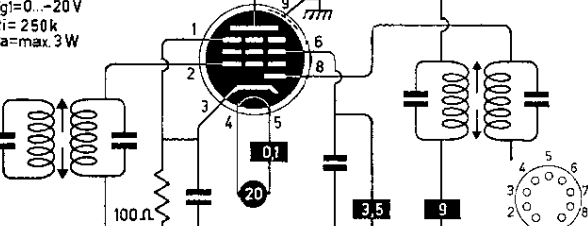
1LH4 dt	$S = 0.275 \text{ mA/V}$ $\mu = 65$ $R_i = 240 \text{ k}$ $P_a = \text{max } 13 \text{ mW}$ 
1LN5 p	$S = 0.8 \text{ mA/V}$ $V_{g1} = 0 \text{ tot } -4.5 \text{ V}$ $R_i = 1.1 \text{ M}$ 
1M3	=DM70
1N3	=DM71
1N5 p	$S = 0.75 \text{ mA/V}$ $\mu g_{2g1} = 27$ $R_i = 1.5 \text{ M}$ $W_a = \text{max } 0.7 \text{ W}$ 
1N6 dP	1N6 D+P $S = 0.8$ $P = 0.3 \text{ M}\Omega$ $V = -4.5$ 
1P5 p	$S = 0.75 \text{ mA/V}$ $V_{g1} = 0 \dots -12 \text{ V}$ $R_i = 800 \text{ k}$ 

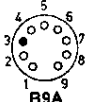
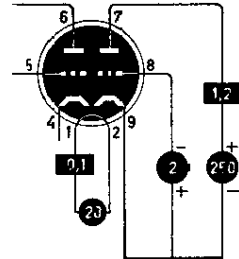
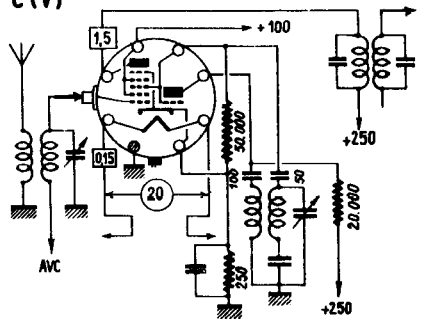
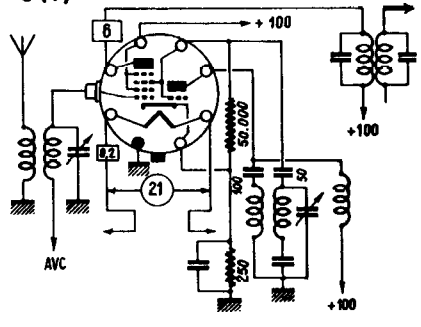
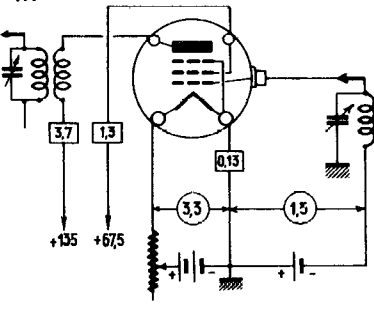
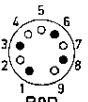
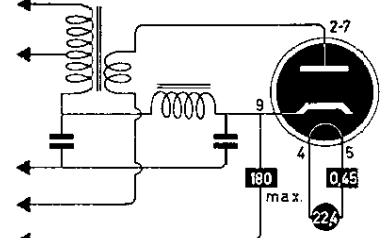
1Q5 P	$S = 2,2 \text{ mA/V}$ $R_i = 90 \text{ k}$
1Q6 dp	1Q6 HF+D $S = 0,6$ $P = 0,4 \text{ M}\Omega$ $V = 0$
1R4 R	$V_d \text{ max.} = 117 \text{ V}$ $I_d \text{ max.} = 1 \text{ mA}$
1R5 H	$S_c = 300 \mu\text{A/V}$ $V_{g3} = 0 \dots -14 \text{ V}$ $R_i = 0.6 \text{ M}$ $R_{eq} = 195 \text{ k}$
1S4 P	$S = 1,57 \text{ mA/V}$ $R_i = 100 \text{ k}$ $P_a = \text{max.} 0,7 \text{ W}$
1S5 dp	$S = 0,625 \text{ mA/V}$ $\mu_{g2g1} = 13,5$ $R_i = 600 \text{ k}$ $P_a = \text{max.} 0,25 \text{ W}$

1S6 dp	1S6 D + BF $S = 0,6$ $P = 0,4 \text{ M}\Omega$ $V = 0$ 
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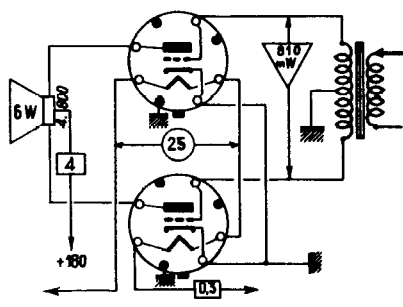
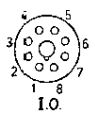
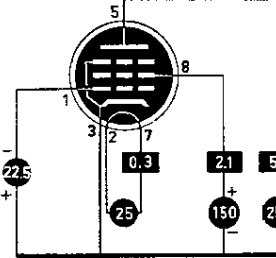
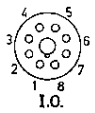
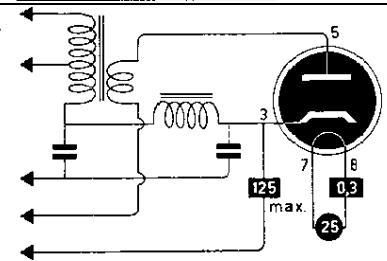
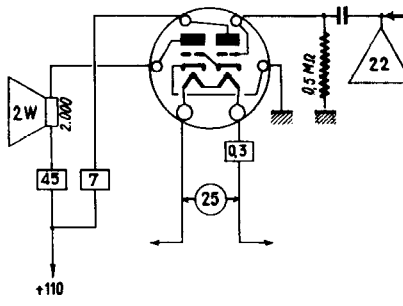
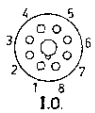
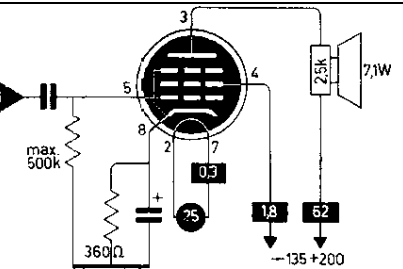
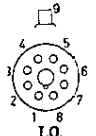
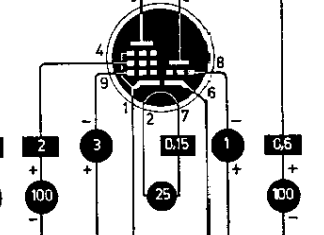
1U4 p	$S = 0.9 \text{ mA/V}$ $V_{g1} = 0 \text{ V}$ $R_i = 1.5 \text{ M}$  $S = 0.9 \text{ mA/V}$ $R_i = 1.5 \text{ M}$ $W_a = \text{max. } 0.7 \text{ W}$ 
1U5 dp	$S = 0.72 \text{ mA/V}$ $\mu_{g2g1} = 13.5$ $R_i = 500 \text{ k}$ $P_a = \text{max. } 0.25 \text{ W}$ 
1U6 H	$S_c = 275 \mu\text{A/V}$ $V_{g4} = 0 \dots -3 \text{ V}$ $R_i = 600 \text{ k}$ 
1V r	$R_t = \text{min. } 75 \Omega$ 
1V2 R	EHT $V_{a \text{ inv. p}} = \text{max. } 75 \text{ kV}$ $I_{a \text{ p}} = \text{max. } 10 \text{ mA}$ 

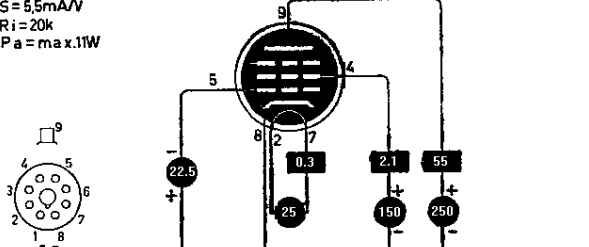
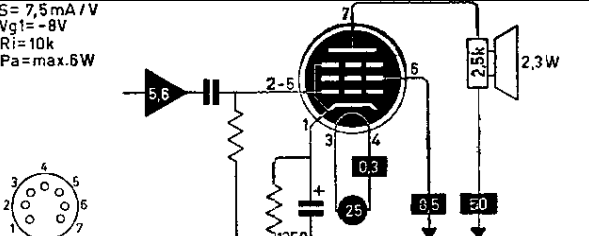
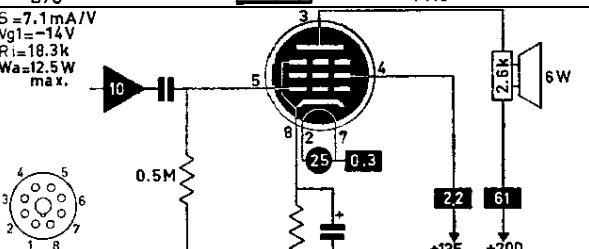
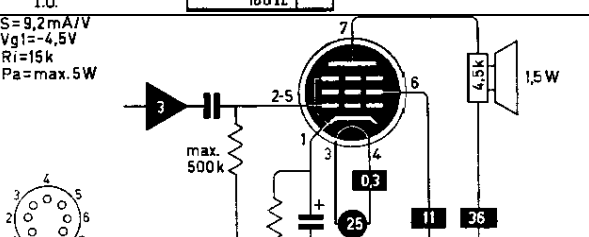
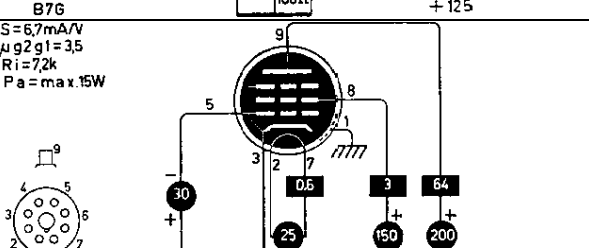
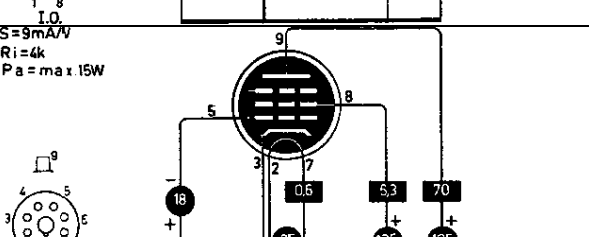
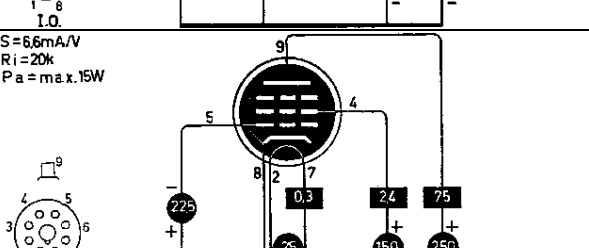
1V5 P	1V5 P $S = 0,75$ $\rho = 0,15 M\Omega$ $V = -4,5$ 
1W4 P	$S = 0.925 mA/V$ $V_{g1} = -9V$ $R_i = 250k$ 
1W5 P	1W5 = 1AD5 HF $S = 0,735$ $\rho = 0,7 M\Omega$ $V = 0-6$ 
1X2A R	EHT $V_{a inv. p} = max. 18 kV$ $I_{a p} = max. 10 mA$ 
1X2B R	EHT $V_{a inv. p} = max. 22 kV$ $I_{a p} = max. 45 mA$ 

20 T	20 P $S = 0,525$ $P = 6,300$ $V = -22,5$ 
200A t	200A D $S = 0,67$ $P = 30,000$ $V = 0$ 
205D T~	205D P $S = 1,8$ $P = 3,600$ $V = -20$ 
20D4 tH	$S_c = 850 \mu A/V$ $V_{g1} = -2 \dots -20V$ $R_i = 900k$ $S_T = 3,5mA/V$ 
20EQ7 dp	$S = 3,8 mA/V$ $V_{g1} = 0 \dots -20V$ $R_i = 250k$ $P_a = \max. 3W$ 

20EZ7 tt	$S = 1,6 \text{ mA/V}$ $\mu = 100$ $R_i = 62,5 \text{ k}$ $P_a = \text{max. } 2 \times 1,2 \text{ W}$  
20J8 th	20J8 C (V) $S_c = 0,27$ $P = 2 \text{ M}\Omega$ $V = -3 - 25$ 
21A6	=PL81
21TH8 th	21TH8 = 6TH8 C (V) $S_c = 0,27$ $P = 2 \text{ M}\Omega$ $V = -3 - 28$ 
22 q	22 HF $S = 0,5$ $P = 0,325 \text{ M}\Omega$ $V = -1,5$ 
22BH3 R	BOOSTER $V_{a \text{ inv } p} = \text{max. } 5,5 \text{ kV}$ $I_{a p} = \text{max. } 1100 \text{ mA}$  

22DE4 R	BOOSTER $V_{a\ inv\ p} = \max. 5\ kV$ $I_{a\ p} = \max. 1100\ mA$
22JG6 P	$S = 10\ mA/V$ $R_i = 12\ k$ $P_a = \max 17\ W$
24 q	24 HF
25A6 P	$S = 2.4\ mA/V$ $V_{g1} = -18\ V$ $R_i = 42\ k$ $W_a = 5.3\ W$ $\max.$
25A7 rP	$S = 1.8\ mA/V$ $V_{g1} = -15\ V$ $R_i = 50\ k$

25AC5 T	25AC5 P (cl.B) $S = 38$ $P = 15.200\Omega$ 
25AV5 P	$S = 5.5mA/V$ $R_i = 20k$ $W_a = max. 11W$  
25AX4 R	BOOSTER $V_a inv_p = max. 4,4 kV$ $I_a p = max. 750 mA$  
25B5 tT	25B5 P $S = 2,2$ $P = 11.500$ $V = 0$ 
25B6 P	$S = 5mA/V$ $V_{g1} = -23V$ $R_i = 18k$ $P_a = max. 12W$  
25B8 tp	pentode: $S = 0.37mA/V$ $R_i = 185k$ $P_a = max. 1W$ triode: $S = 0.11mA/V$ $R_i = 75k$ $\mu = 8,2$ $P_a = max. 0.5W$  

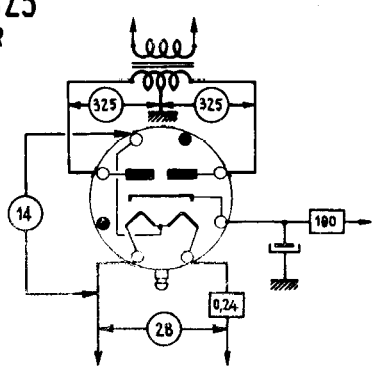
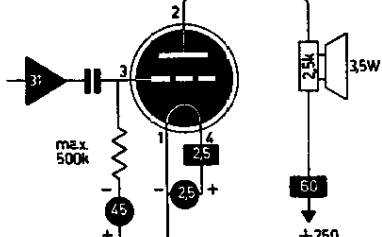
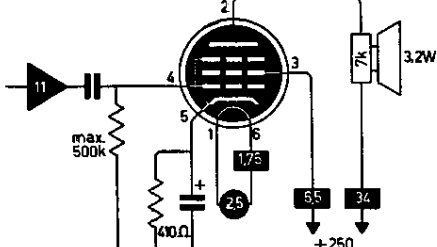
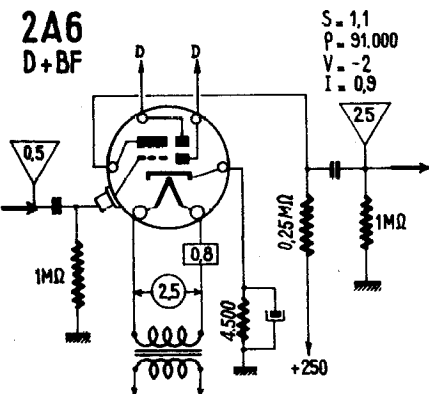
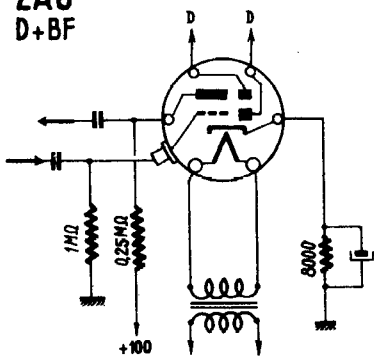
25BQ6 P	$S = 5,5 \text{ mA/V}$ $R_i = 20 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ 
25C5 P	$S = 7,5 \text{ mA/V}$ $V_{g1} = -8 \text{ V}$ $R_i = 10 \text{ k}$ $P_a = \text{max. } 6 \text{ W}$ 
25C6 P	$S = 7,1 \text{ mA/V}$ $V_{g1} = -14 \text{ V}$ $R_i = 18,3 \text{ k}$ $W_a = 12,5 \text{ W max.}$ 
25CA5 P	$S = 9,2 \text{ mA/V}$ $V_{g1} = -4,5 \text{ V}$ $R_i = 15 \text{ k}$ $P_a = \text{max. } 5 \text{ W}$ 
25CD6 P	$S = 6,7 \text{ mA/V}$ $\mu g_{2g1} = 3,5$ $R_i = 7,2 \text{ k}$ $P_a = \text{max. } 15 \text{ W}$ 
25DN6 P	$S = 9 \text{ mA/V}$ $R_i = 4 \text{ k}$ $P_a = \text{max. } 15 \text{ W}$ 
25DQ6A P	$S = 6,6 \text{ mA/V}$ $R_i = 20 \text{ k}$ $P_a = \text{max. } 15 \text{ W}$ 
25E5	= PL36

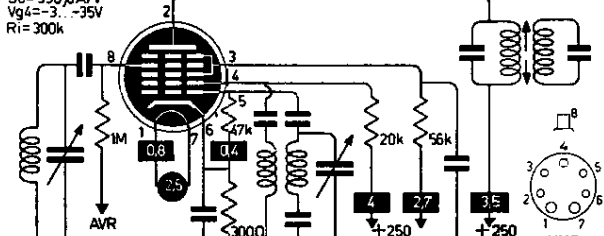
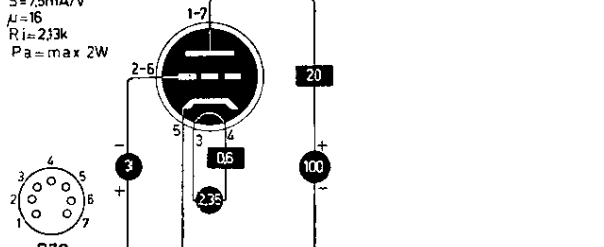
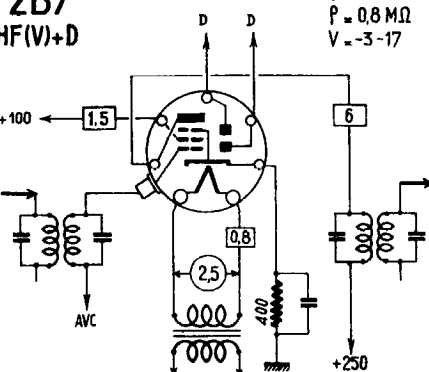
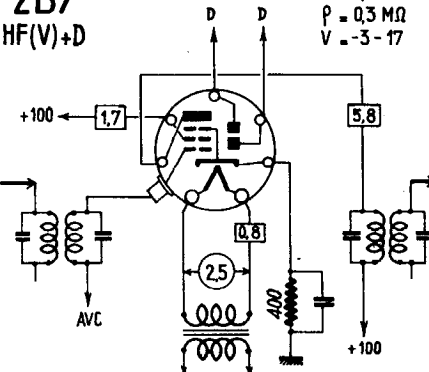
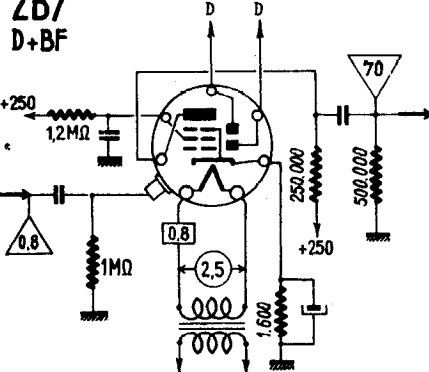
25EC6 P	$S=7,5\text{mA/V}$ $R_i=4,7\text{k}$ $P_a=\text{max. } 10\text{W}$
25EH5 P	$S=14,6\text{mA/V}$ $V_{g1}=-3,5\text{V}$ $R_i=11\text{k}$ $P_a=\text{max. } 5\text{W}$
25L6 P	$S=8\text{mA/V}$ $V_{g1}=-10\text{V}$ $R_i=28\text{k}$ $P_a=\text{max. } 10\text{W}$
25N6 tT	25N6 - 25B5 P $S = 2,2$ $P = 11,500$ $V = 0$
25RE rr	
25T3 r	25T3 R (T) $\rho = 80\Omega$

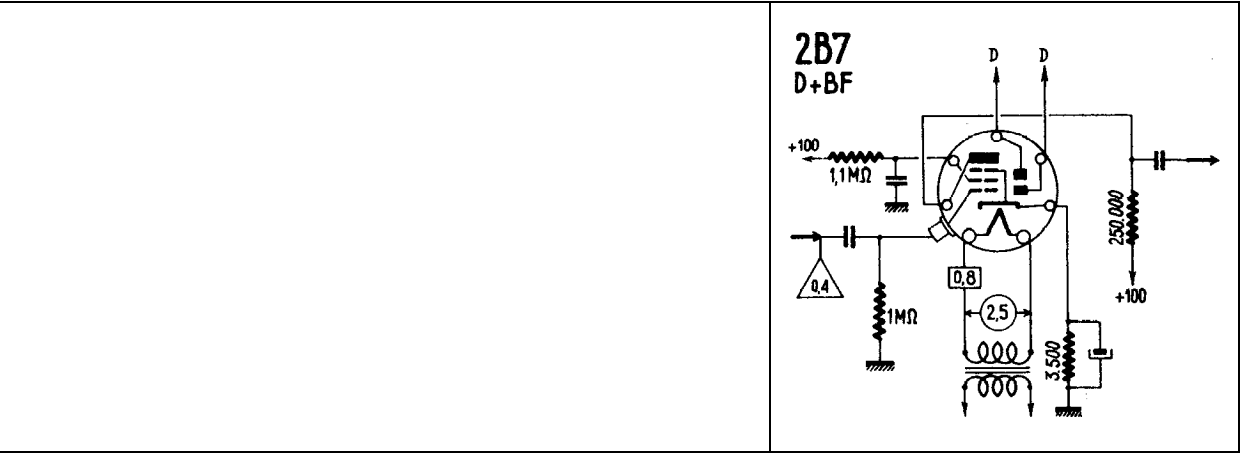
25W4 r	
25X4 r	
25X6 rr	
25Y4 r	
25Y5 rr	
25Y6 rr	

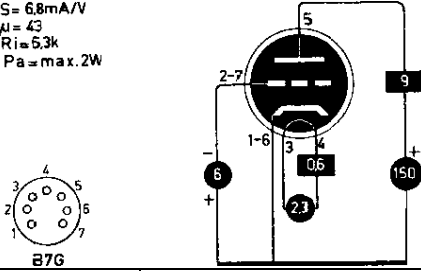
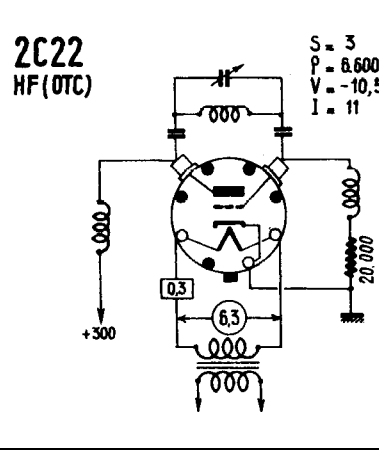
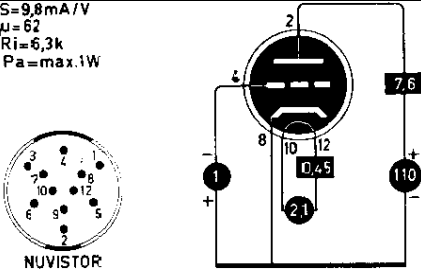
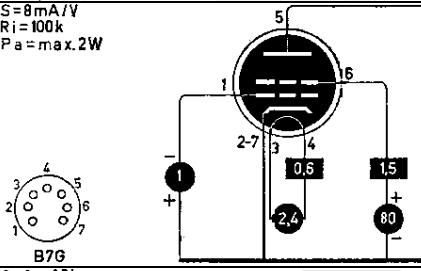
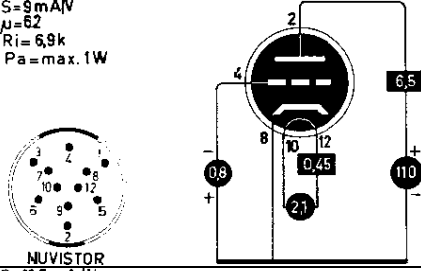
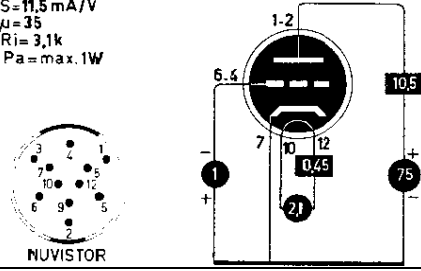
25Z3 r	
25Z4 r	
25Z5 rr	
25Z6 rr	
26 t	$S = 1,15$ $P = 7,300$ $V = -14,5$
26A6 p	$S = 4mA/V$ $V_{g1} = -1,8...-25V$ $R_i = 1M$ $P_a = max. 3W$

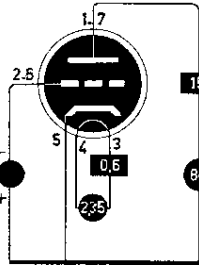
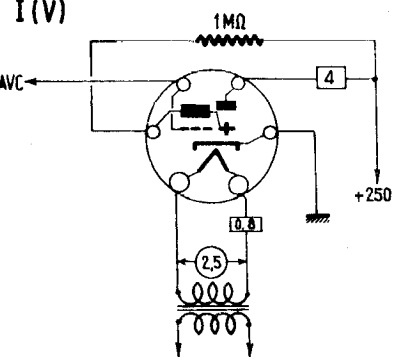
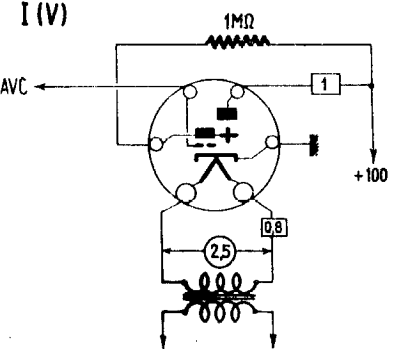
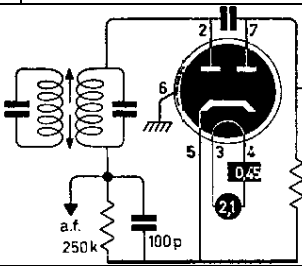
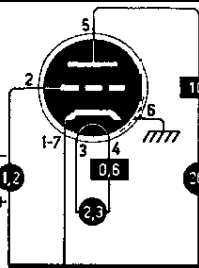
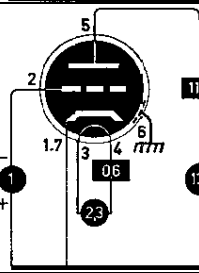
26A7 PP	$S = 5,7 \text{ mA/V}$ $V_{g1} = -4,5 \text{ V}$ $P_a = \text{max. } 2 \text{ W}$
26AQ8	=UCC85
26C6 ddt	$S = 1,9 \text{ mA/V}$ $\mu = 16$ $R_i = 0,5 \text{ k}$ $P_a = \text{max. } 2,5 \text{ W}$
26D6 H	$S_c = 475 \mu\text{A/V}$ $V_{g3} = -15 \dots -30 \text{ V}$ $R_i = 1 \text{ M}$
27 t	27 BF $S = 0,97$ $P = 3,250$ $V = -21$ $I = 5,2$
27GB5	=PL500
28AK8	=UABC80
28D7 PP	28D7 P (C.I.B) $S = 3,4$ $P = 4,200$ $V = -3,5$

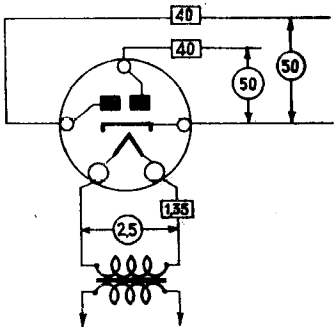
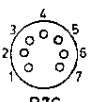
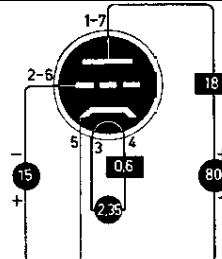
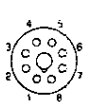
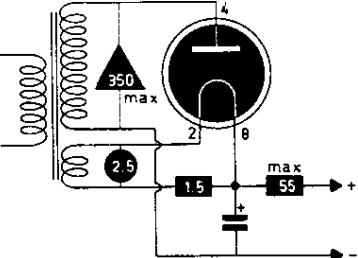
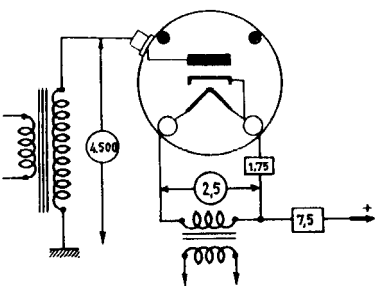
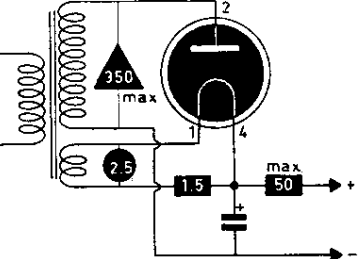
28Z5 rr	28Z5 R 
2A3 T	$S=5,25\text{mA/V}$ $\mu=4,2$ $R_i=800\Omega$ $P_a=\text{max } 15\text{W}$  UX4
2A5 P	$S=2,2\text{mA/V}$ $V_{g1}=-15,5\text{V}$ $\mu_{g2g1}=$ $R_i=100\text{k}$ $P_a=\text{max } 8,5\text{W}$  UX6
2A6 ddt	2A6 D+BF $S=1,1$ $P=91,000$ $V=-2$ $I=0,9$  2A6 D+BF 

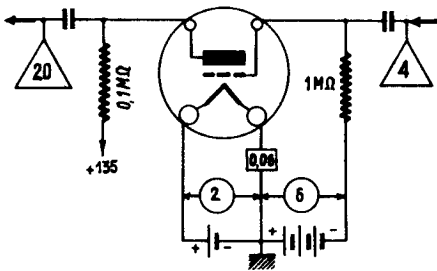
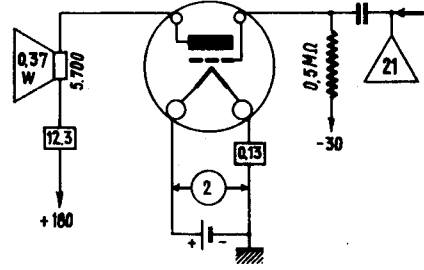
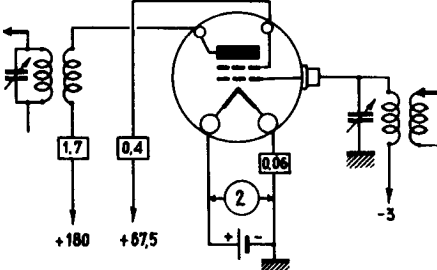
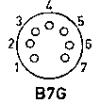
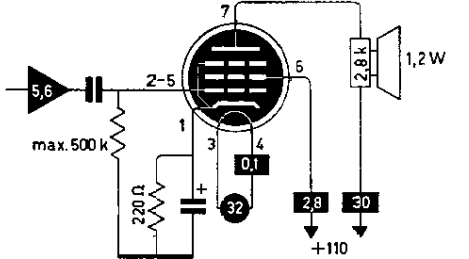
2A7 H	$S_c = 550 \mu A/V$ $V_{g4} = -3 \dots -35V$ $R_i = 300k$ 
2AF4 t	$S = 75mA/V$ $\mu = 16$ $R_i = 213k$ $P_a = max \ 2W$ 
2B7 ddp	2B7 HF(V)+D $S = 1$ $P = 0,8 M\Omega$ $V = -3 - 17$  2B7 HF(V)+D $S = 0,95$ $P = 0,3 M\Omega$ $V = -3 - 17$  2B7 D+BF 



2BN4 t	$S = 6,8 \text{ mA/V}$ $\mu = 43$ $R_i = 5,3 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ 
2C22 t~	2C22 HF (OTC) $S = 3$ $P = 8,600$ $V = -10,5$ $I = 11$ 
2CW4 t	$S = 9,8 \text{ mA/V}$ $\mu = 62$ $R_i = 6,3 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ 
2CY5 q	$S = 8 \text{ mA/V}$ $R_i = 100 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ 
2DS4 t	$S = 9 \text{ mA/V}$ $\mu = 62$ $R_i = 6,9 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ 
2DV4 t	$S = 11,5 \text{ mA/V}$ $\mu = 35$ $R_i = 3,1 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ 

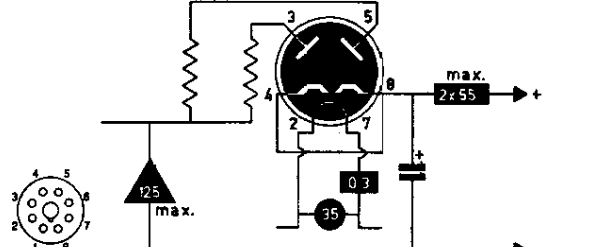
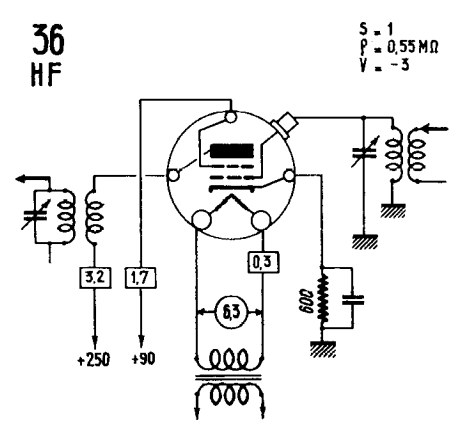
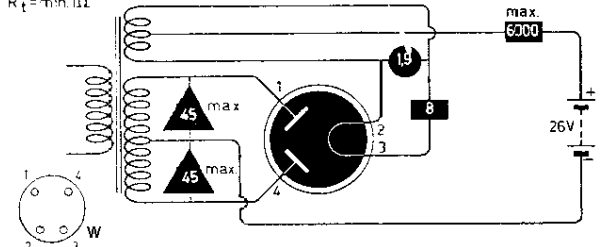
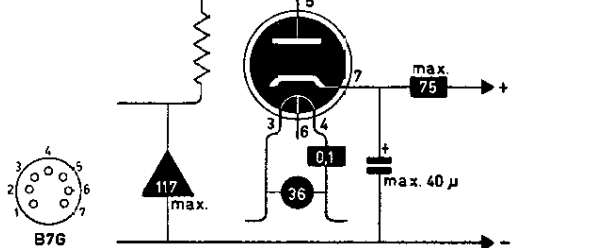
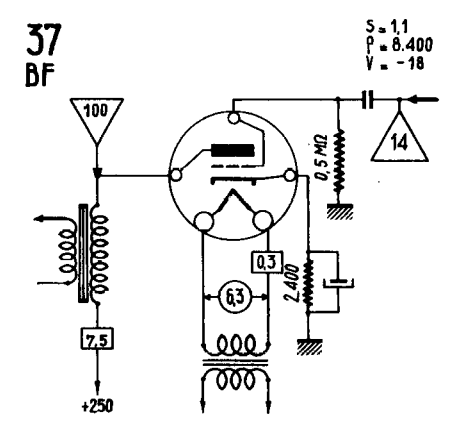
2DZ4 t	$S = 6,7 \text{ mA/V}$ $\mu = 14$ $R_i = 2 \text{ k}$ $P_a = \text{max. } 2,3 \text{ W}$  
2E5 ti	2E5 I (V) V = 0 - 8  2E5 I (V) V = 0 - 3,3 
2EN5 dd	$I_d \text{ max.} = 5 \text{ mA}$  
2ER5 t	$S = 10,5 \text{ mA/V}$ $\mu = 80$ $R_i = 8 \text{ k}$ $P_a = \text{max. } 2,2 \text{ W}$  
2GK5 t	$S = 15 \text{ mA/V}$ $\mu = 78$ $R_i = 5,4 \text{ k}$ $P_a = \text{max. } 2,5 \text{ W}$  

2S rr	2S/4S D $V_{max} = 50$ $I_{max} = 40$ 
2T4 t	$S = 7 \text{ mA/V}$ $\mu = 13$ $R_i = 185 \text{ k}$ $P_a = \text{max. } 3.5 \text{ W}$  
2W3 r	 
2X2A R	2X2A R (T) 
2Z2 r	 

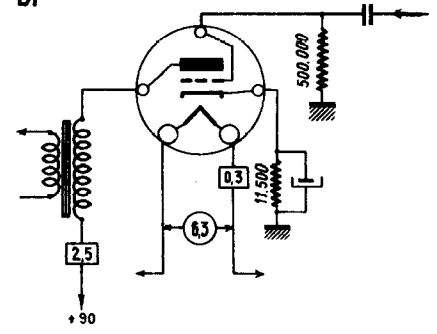
30 t	30 BF $S = 0,9$ $P = 10,300$ $V = -9$ 
30A5	=HL94
30AE3	=PY88
31 T	31 P $S = 1$ $P = 3,600$ $V = +30$ 
31A3	=UY41
31AV3	=UY89
32 q	32 HF $S = 0,65$ $P = 1,2$ $V = -3$ 
32ET5 P	$S = 5,5\text{mA/V}$ $V_{g1} = -7,5\text{V}$ $R_i = 21,5\text{k}$ $P_a = \text{max.} 5,4\text{W}$  B7G 

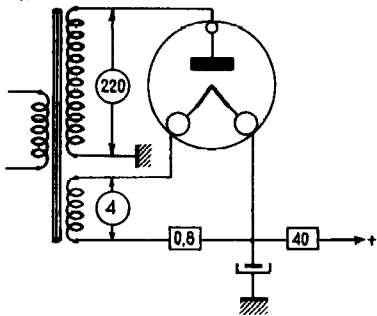
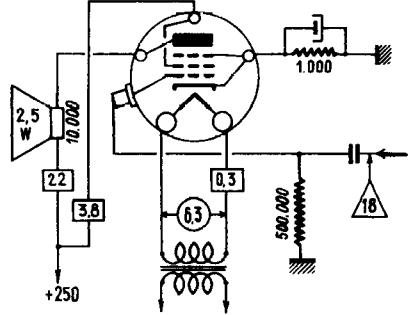
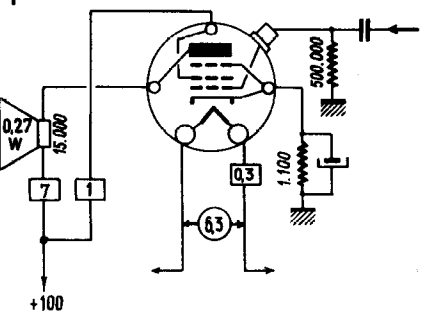
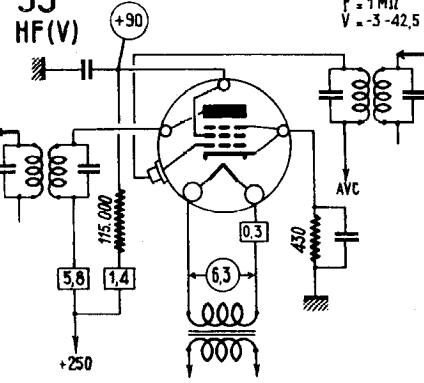
32L7 rP	$S = 4,8 \text{ mA/V}$ $V_{g1} = -7 \text{ V}$ $R_i = 17 \text{ k}$
33 P	33 P $S = 1,7$ $\rho = 53,000$ $V = -18$
34 p	34 HV (V) $S = 0,82$ $\rho = 1 \text{ M}\Omega$ $V = -3-22,5$
34GD5 P	$S = 5,7 \text{ mA/V}$ $V_{g1} = -7,5 \text{ V}$ $\mu_{g2g1} =$ $R_i = 13 \text{ k}$ $P_a = \text{max. } 5 \text{ W}$ B7G

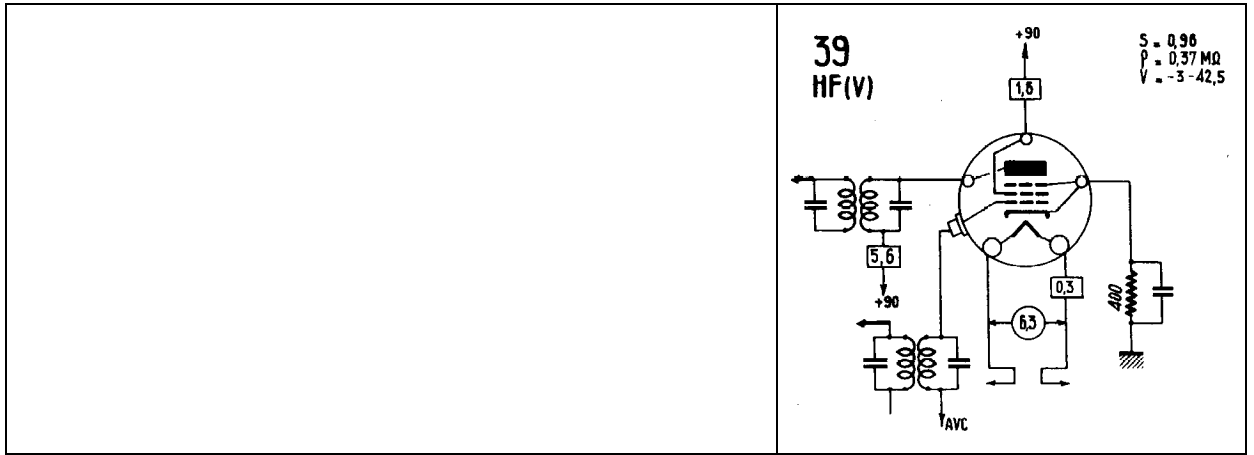
35GL6 P	$S = 7,5 \text{ mA/V}$ $V_{g1} = -7,5 \text{ V}$ $R_i = 12 \text{ k}$ $P_a = \text{max. } 5,5 \text{ W}$ B7G
35L6 P	$S = 5,5 \text{ mA/V}$ $V_{g1} = -8,5 \text{ V}$ $R_i = 34 \text{ k}$ $W_a = 6,5 \text{ W}$ max. I.O.
35W4 r	B7G
35Y4 r	B8G
35Z3 r	B8G
35Z4 r	I.O.
35Z5 r	I.O.

35Z6 rr	
36 q	36 HF $S = 1$ $P = 0.55 \text{ M}\Omega$ $V = -3$ 
367 rr°	$R_t = \min 1\Omega$ 
36AM3 r	
37 t	37 BF $S = 1.1$ $P = 0.400$ $V = -18$ 

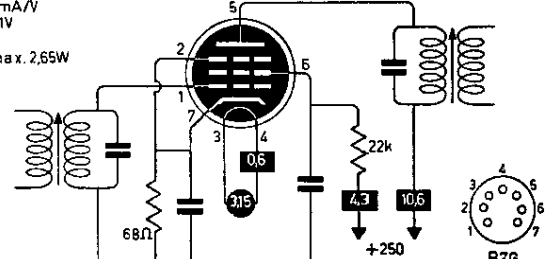
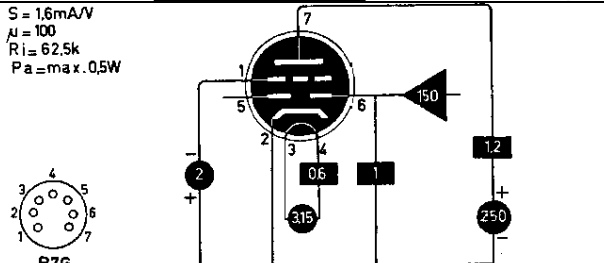
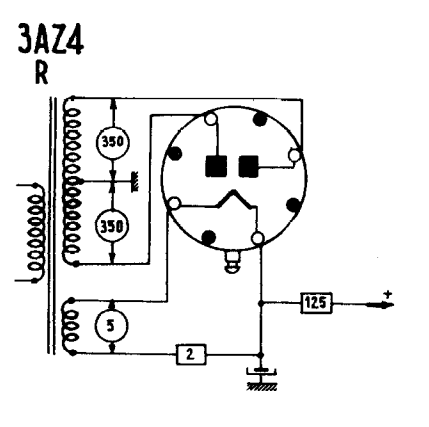
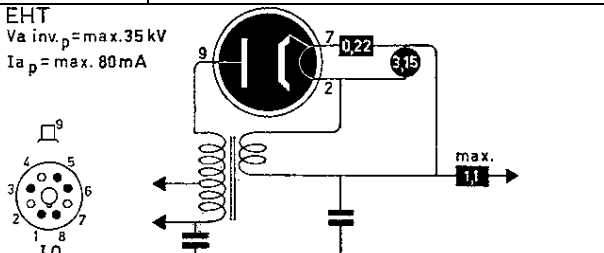
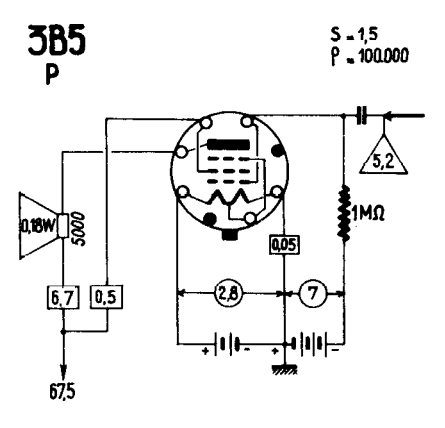
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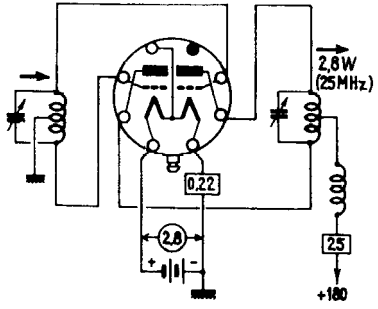
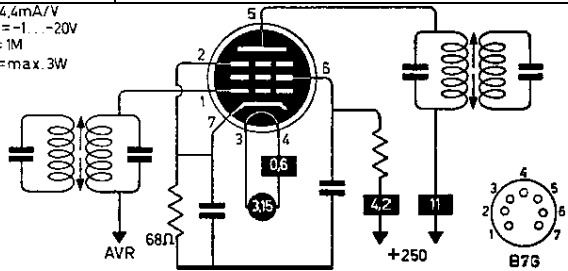
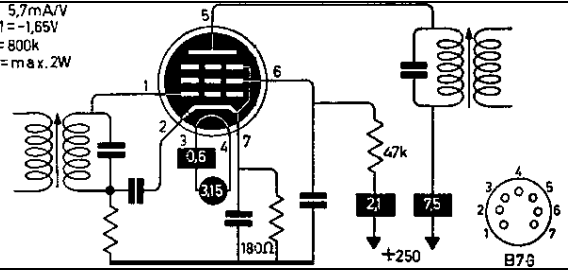
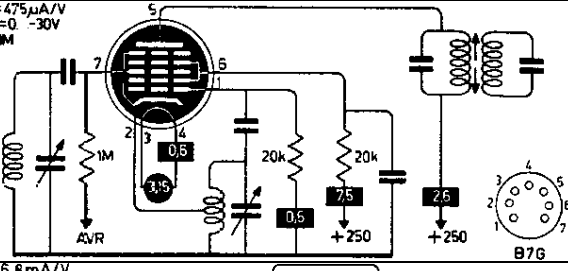
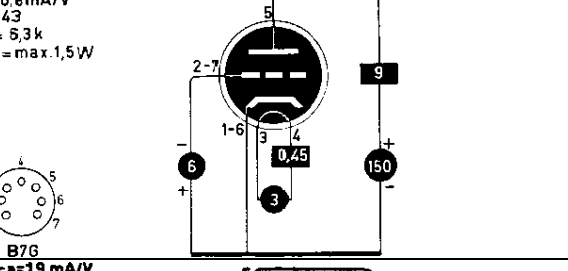
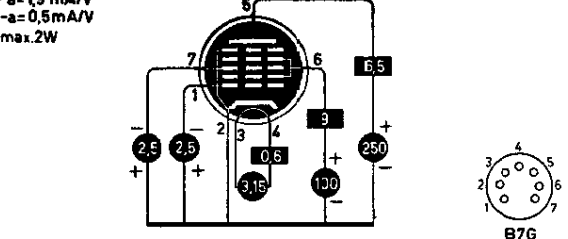


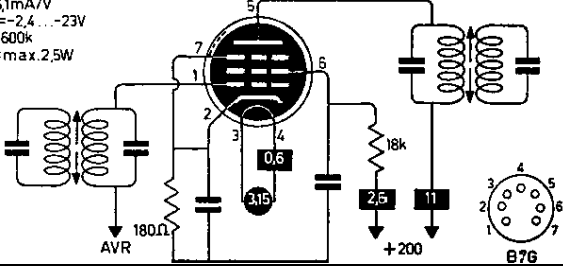
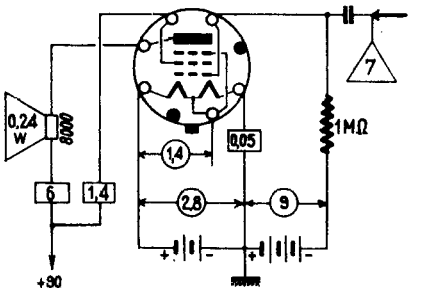
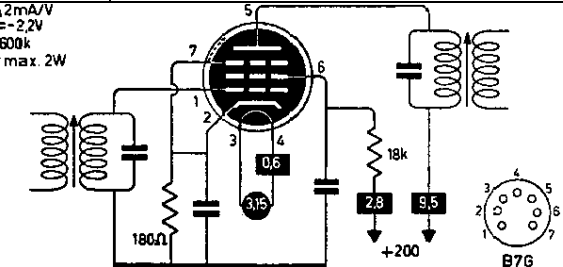
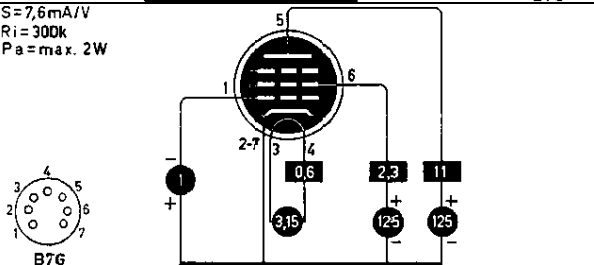
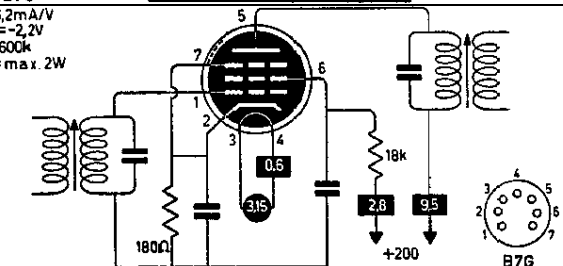
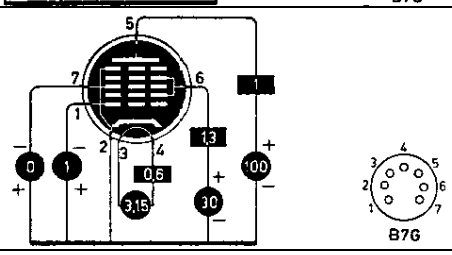
373 r	373 R 
38 P	38 P S = 1,2 P = 0,1 MΩ V = -25  38 P S = 0,8 P = 140,000 V = -9 
38A3	=UY85
39 p	39 HF(V) S = 1 P = 1 MΩ V = -3 -42,5 

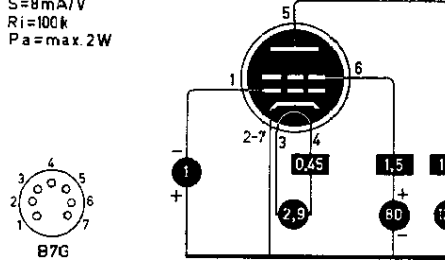
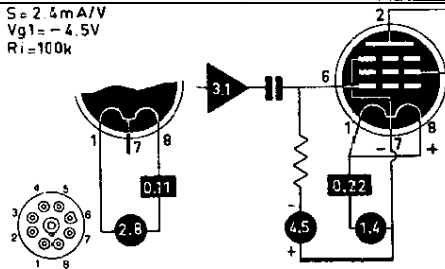
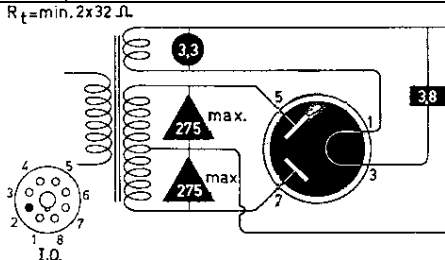
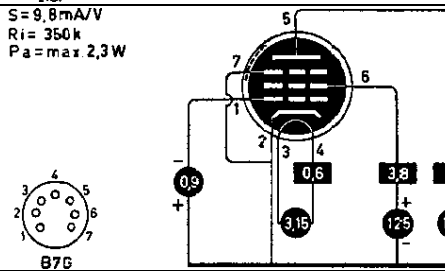
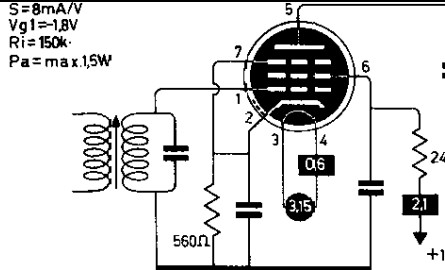
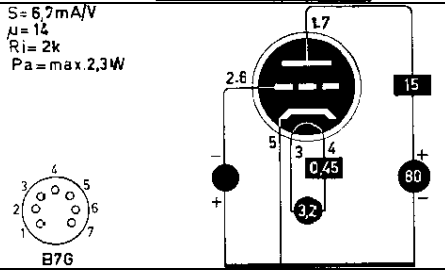
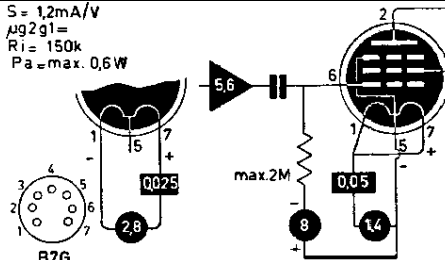


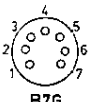
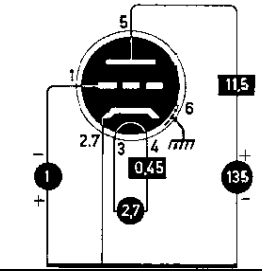
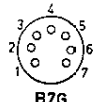
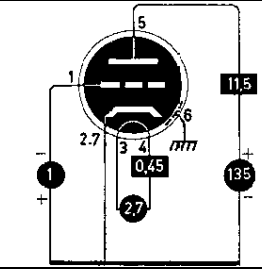
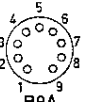
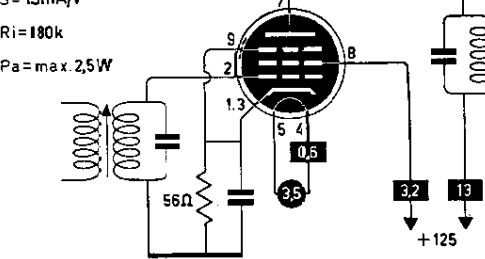
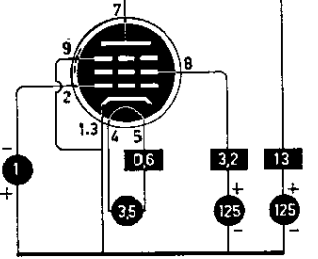
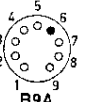
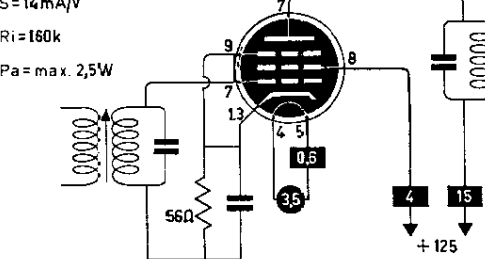
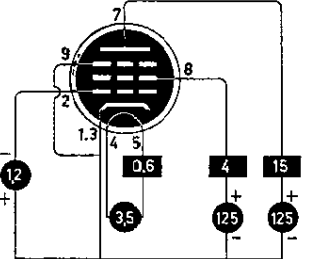
3A2 R	EHT $V_{a \text{ inv. p}} = \max 18 \text{ kV}$ $I_{a \text{ p}} = \max 80 \text{ mA}$
3A3 R	EHT $V_{a \text{ inv. p}} = \max 30 \text{ kV}$ $I_{a \text{ p}} = \max 80 \text{ mA}$
3A4 P	$S = 1.9 \text{ mA/V}$ $V_{g1} = -7.5 \text{ V}$ $R_i = 90 \text{ k}$ $W_a = 2 \text{ W max.}$
3A5 tt	$S = 1.8 \text{ mA/V}$ $\mu = 15$ $R_i = 8.3 \text{ k}$ $P_a = \max. 2 \times 0.5 \text{ W}$
3A8 dtp	3A8 D-HF-BF $S = 0.75$ $P = 0.8 \text{ M}\Omega$ $V = 0$ $S = 0.325$ $P = 0.2 \text{ M}\Omega$ $V = 0$
3AB4	=PC92
3AL5 dd	$V_d \max = 150 \text{ V}$ $I_d \max = 9 \text{ mA}$

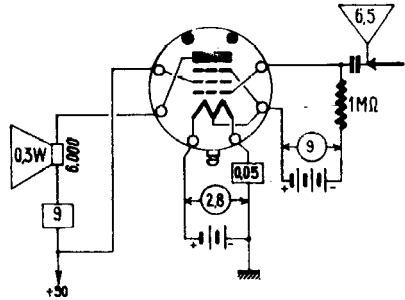
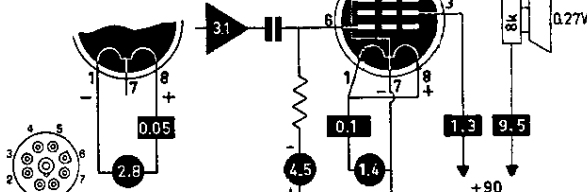
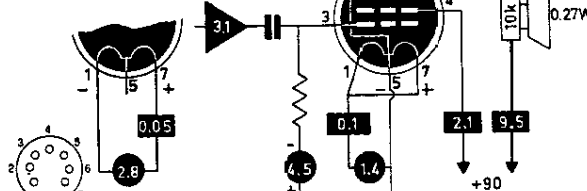
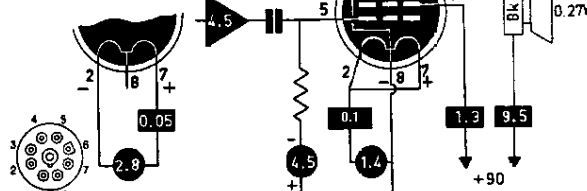
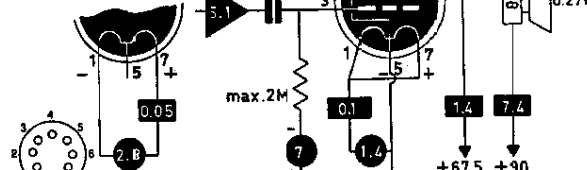
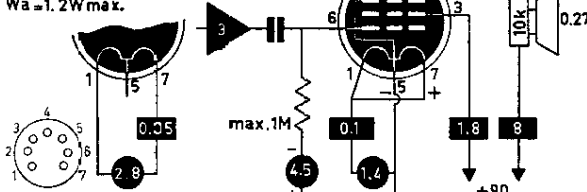
3AU6 p	$S = 5,2 \text{ mA/V}$ $V_{g1} = -1 \text{ V}$ $R_i = 1 \text{ M}$ $P_a = \text{max. } 2,65 \text{ W}$ 
3AV6 ddt	$S = 1,6 \text{ mA/V}$ $\mu_i = 100$ $R_i = 62,5 \text{ k}$ $P_a = \text{max. } 0,5 \text{ W}$ 
3AZ4 rr	3AZ4 R 
3B2 R	EHT $V_{a \text{ inv. } p} = \text{max. } 35 \text{ kV}$ $I_{a \text{ } p} = \text{max. } 80 \text{ mA}$ 
3B5 P	3B5 P $S = 1,5$ $P = 100,000$ 

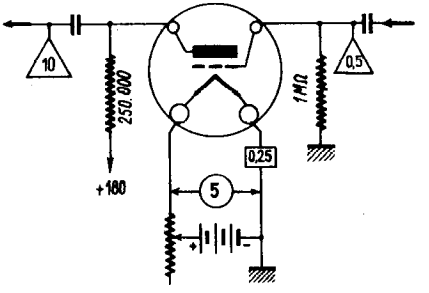
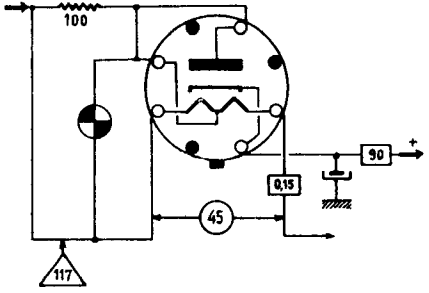
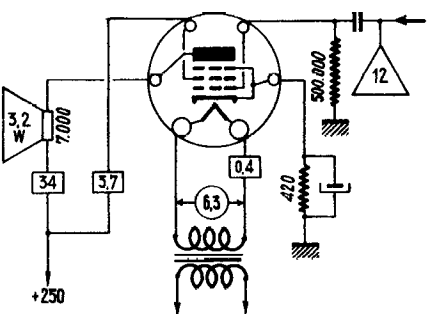
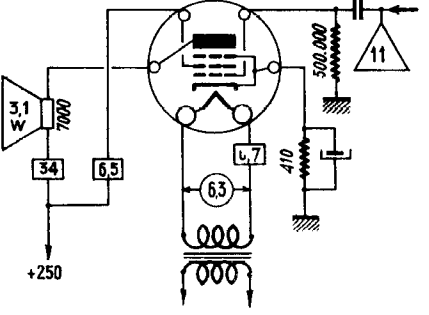
3B7 tt	3B7 HF(OTC) $S = 1,9$ $P = 11,300$ $I = 5,2$ 
3BA6 p	$S = 4,4 \text{ mA/V}$ $V_{g1} = -1 \dots -20 \text{ V}$ $R_i = 1 \text{ M}$ $P_a = \text{max. } 3 \text{ W}$ 
3BC5 p	$S = 5,7 \text{ mA/V}$ $V_{g1} = -1,65 \text{ V}$ $R_i = 800 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ 
3BE6 H	$S_c = 475 \mu\text{A/V}$ $V_{g3} = 0 \dots -30 \text{ V}$ $R_i = 1 \text{ M}$ 
3BN4 t	$S = 6,8 \text{ mA/V}$ $\mu = 43$ $R_i = 5,3 \text{ k}$ $P_a = \text{max. } 1,5 \text{ W}$ 
3BY6 H	$S_{g1-a} = 19 \text{ mA/V}$ $S_{g3-a} = 0,5 \text{ mA/V}$ $P_a = \text{max. } 2 \text{ W}$ 

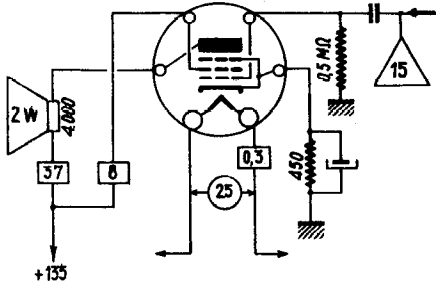
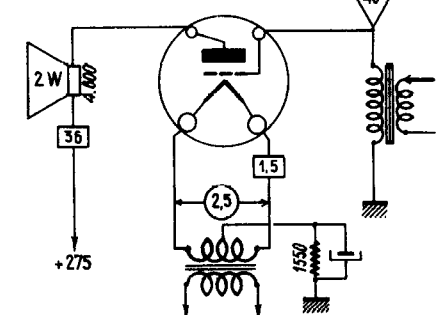
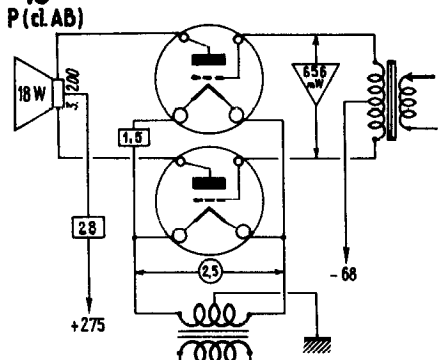
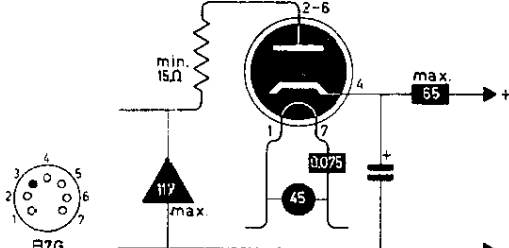
3BZ6 p	$S=6,1\text{mA/V}$ $V_{g1}=-2,4\dots-23\text{V}$ $R_i=600\text{k}$ $P_a=\text{max.}2,5\text{W}$ 
3C4	=DL96
3C5 P	3C5 p $S=1,55$ $V_a=-9$ 
3CB6 p	$S=6,2\text{mA/V}$ $V_{g1}=-2,2\text{V}$ $R_i=600\text{k}$ $P_a=\text{max.}2\text{W}$ 
3CE5 p	$S=7,6\text{mA/V}$ $R_i=300\text{k}$ $P_a=\text{max.}2\text{W}$ 
3CF6 p	$S=6,2\text{mA/V}$ $V_{g1}=-2,2\text{V}$ $R_i=600\text{k}$ $P_a=\text{max.}2\text{W}$ 
3CS6 H	$S_{g1-a}=1,1\text{mA/V}$ $R_i=1\text{M}$ $P_a=\text{max.}1\text{W}$ 

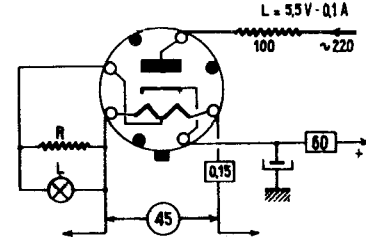
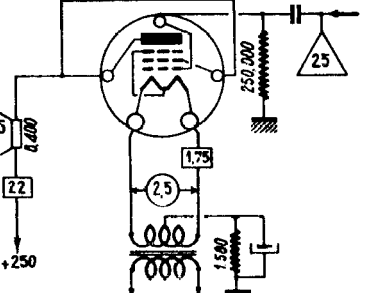
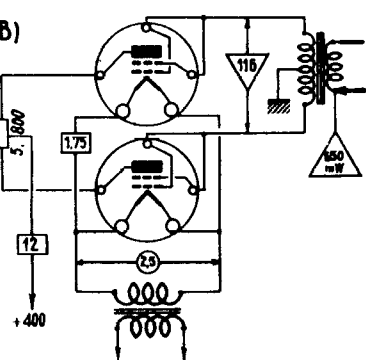
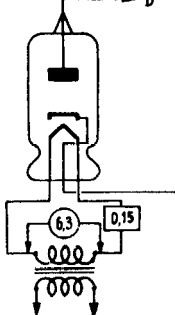
3CY5 q	$S = 8 \text{ mA/V}$ $R_i = 100 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ 
3D6 P	$S = 2.4 \text{ mA/V}$ $V_{g1} = -4.5 \text{ V}$ $R_i = 100 \text{ k}$ 
3DG4 rr	$R_t = \text{min. } 2 \times 32 \text{ } \Omega$ 
3DK6 p	$S = 9.8 \text{ mA/V}$ $R_i = 350 \text{ k}$ $P_a = \text{max. } 2.3 \text{ W}$ 
3DT6 p	$S = 8 \text{ mA/V}$ $V_{g1} = -1.8 \text{ V}$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 1.5 \text{ W}$ 
3DZ4 t	$S = 6.7 \text{ mA/V}$ $\mu = 14$ $R_i = 2 \text{ k}$ $P_a = \text{max. } 2.3 \text{ W}$ 
3E5 P	$S = 1.2 \text{ mA/V}$ $\mu_{g2g1} =$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 0.6 \text{ W}$ 

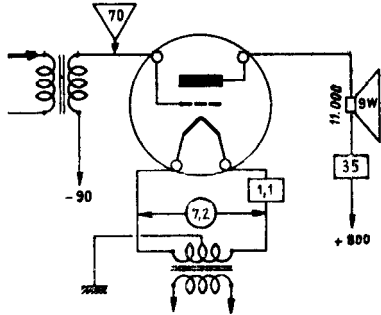
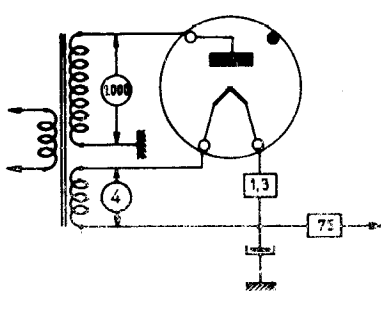
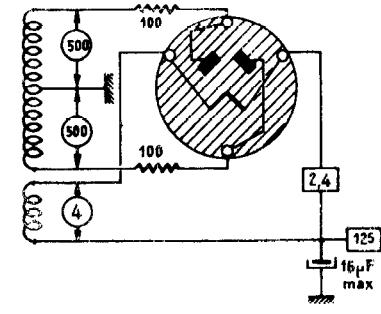
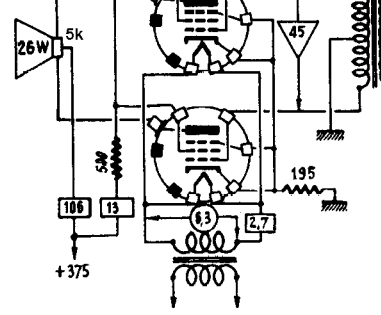
3HA5 t	$S=14,5\text{mA/V}$ $\mu=72$ $R_i=5\text{k}$ $P_a=\text{max. } 2,6\text{W}$  
3HM5 t	$S=14,5\text{mA/V}$ $\mu=72$ $R_i=5\text{k}$ $P_a=\text{max. } 2,6\text{W}$  
3JC6 p	$S=15\text{mA/V}$ $R_i=180\text{k}$ $P_a=\text{max. } 2,5\text{W}$   $S=15\text{mA/V}$ $R_i=180\text{k}$ $P_a=\text{max. } 2,5\text{W}$ 
3JD6 p	$S=14\text{mA/V}$ $R_i=180\text{k}$ $P_a=\text{max. } 2,5\text{W}$   $S=14,5\text{mA/V}$ $R_i=160\text{k}$ $P_a=\text{max. } 2,5\text{W}$ 

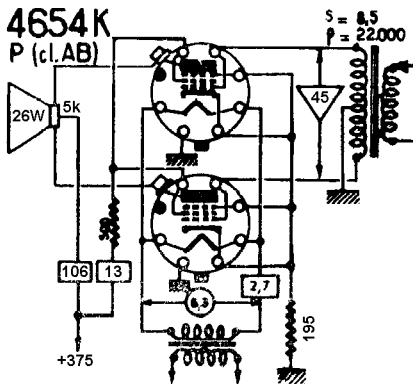
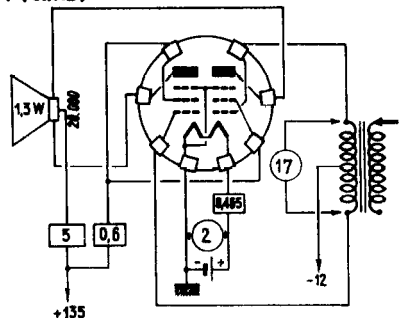
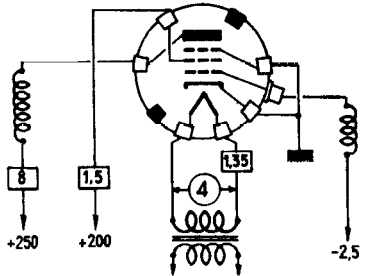
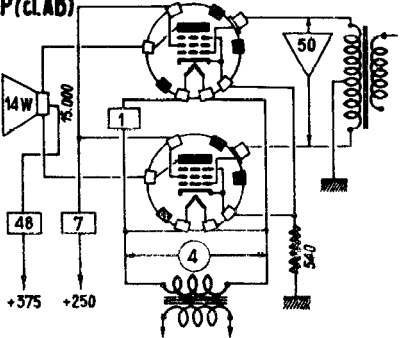
3LE4 P	3LE4 P $S = 1,6$ $P = 0,1 M\Omega$ $V = -9$ 
3LF4 P	$S = 2,2 m A/V$ $V_{g1} = -4,5 V$ $R_i = 90 k$ 
3Q4 P	$S = 2,15 m A/V$ $V_{g1} = -4,5 V$ $R_i = 100 k$ 
3Q5 P	$S = 2,2 m A/V$ $V_{g1} = -4,5 V$ $R_i = 90 k$ 
3Q5GT	=DL33
3S4 P	$S = 1,57 m A/V$ $V_{g1} = -7 V$ $R_i = 100 k$ $W_a = 0,7 W max.$ 
3V4 P	$S = 2,1 m A/V$ $V_{g1} = -4,5 V$ $R_i = 110 k$ $W_a = 1,2 W max.$ 

40 t	40 BF $S = 0,2$ $P = 0,15 \text{ M}\Omega$ $V = -3$ 
40Z5 r	40Z5 R 
41 P	41 = 6X6 P $S = 2,3$ $P = 65,000$ $V = -16,5$ 
42 P	42 = 6F6 P $S = 2,5$ $P = 80,000$ $V = -16,5$ 

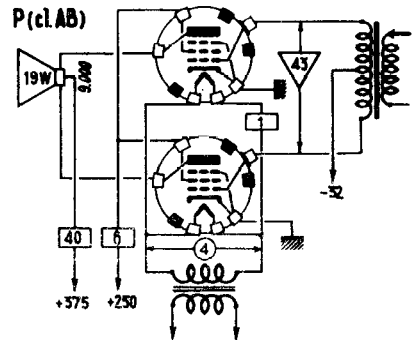
43 P	43 -25A6 P S = 2,4 P = 35,000 V = -20 
45 T	45 P S = 2 P = 1.700 V = -56  45 P (cl.AB) 
45A5	=UL41
45B5	=UL84
45Z3 r	 min. 15V max. 65 0.075 45 1/2 max. 15 2-6 4 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

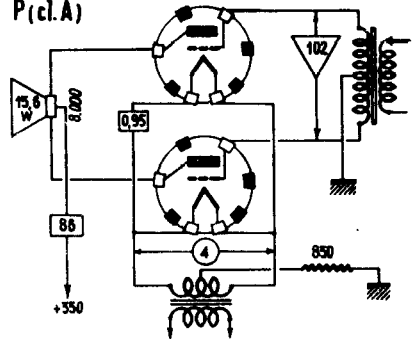
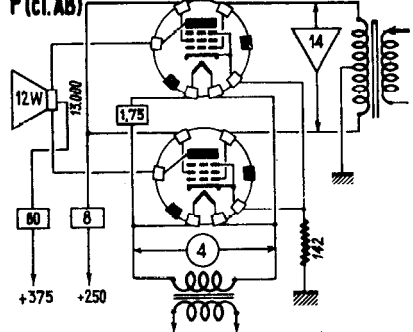
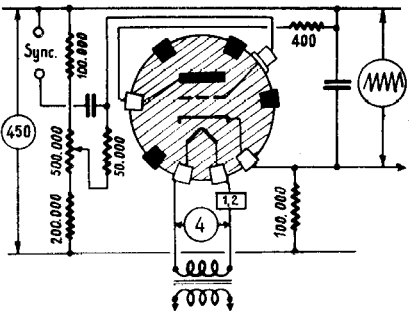
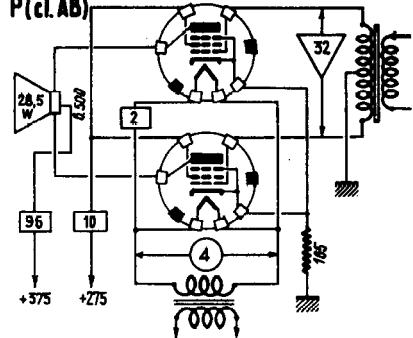
45Z5 r	45Z5 - 35Z5 R $R = \infty \quad I = 60$ $R = 300 \quad I = 70$ $R = 150 \quad I = 80$ $R = 100 \quad I = 90$ $L = 5.5V - 0.1A$ 
46 Q	46 P $S = 2.3$ $P = 2.380$ $V = -33$  46 P (cl.B) 
4623 d	4623 D (T) 

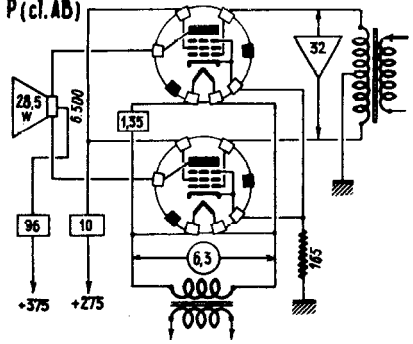
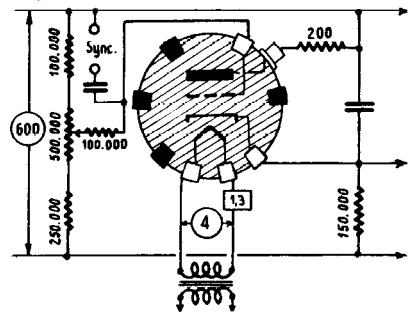
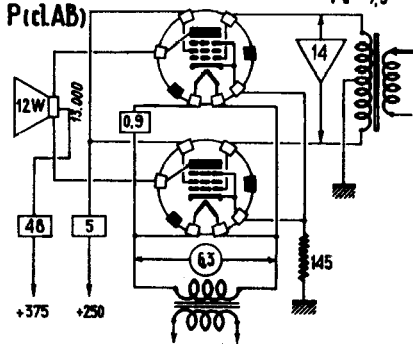
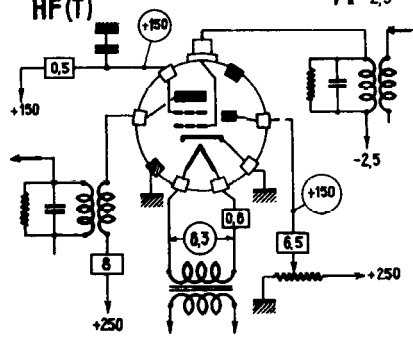
4624 T	4624 P (C.I.A) $S = 2,3$ $\rho = 3.000$ $V = -90$ 
4646 R	4646 R 
4652 π°	4652 - AX1 R 
4654 P	4654 P (C.I.A.B) $S = 8,5$ $\rho = 22.000$ 

4654K P	4654K P (cl.AB)  $S = 0.5$ $P = 22.000$
4670 PP	4670 P (cl.AB)  $S = 5$ $P = 1.5M\Omega$ $V = -2.5$
4673 p	4673 HF (T)  $S = 5$ $P = 1.5M\Omega$ $V = -2.5$
4682 P	4682 P (cl.AB)  $S = 5$ $P = 1.5M\Omega$ $V = -2.5$

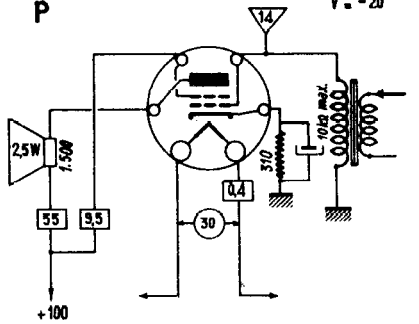
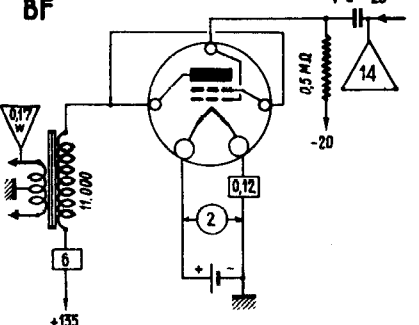
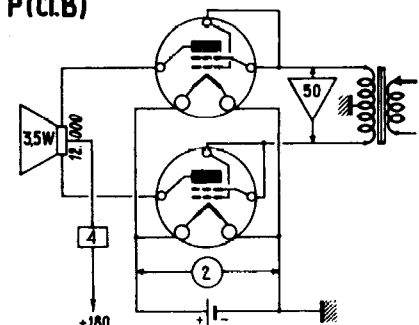
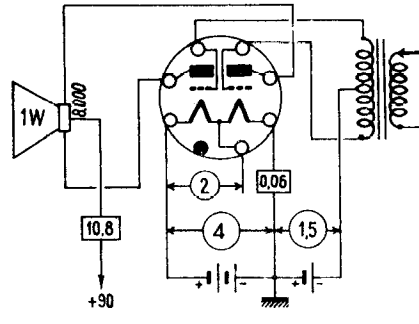
4682
P(cLAB)



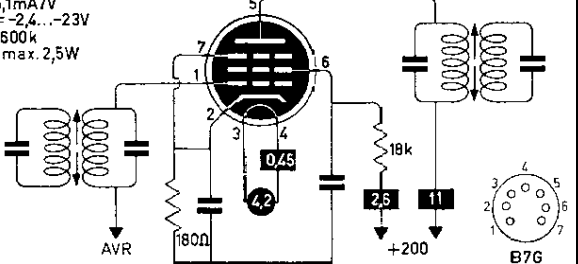
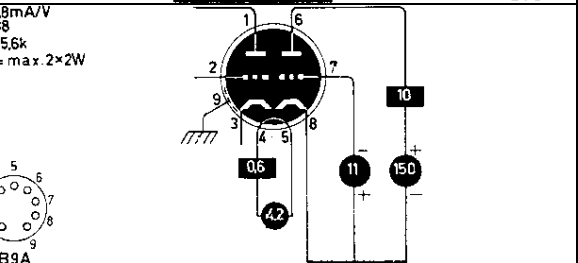
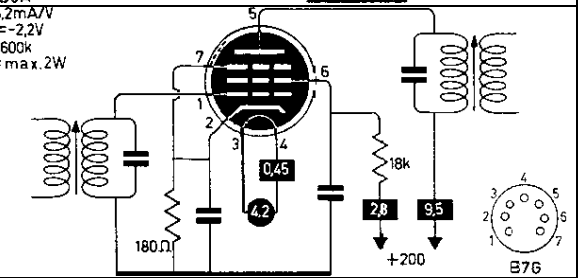
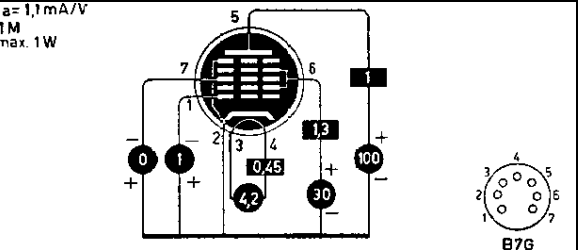
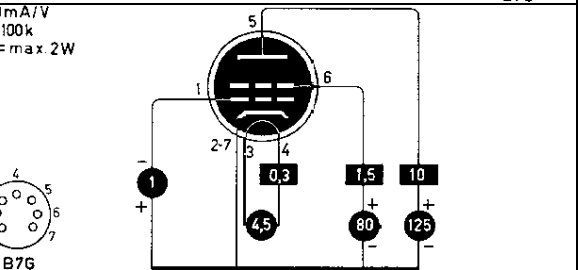
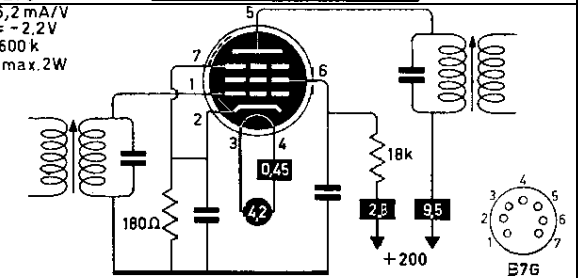
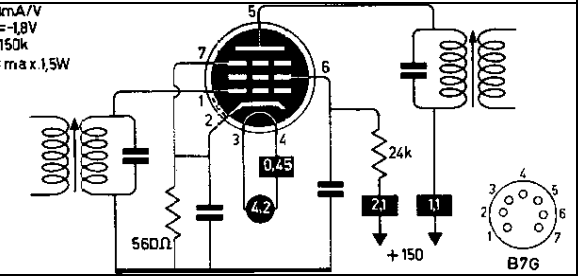
4683 T	4683 P (cl. A) 
4684 T	4684 P (cl. AB) 
4686 t°	4686 = EC50 0 $F_{max} = 50 \text{ kHz}$ 
4688 P	4688 P (cl. AB) 

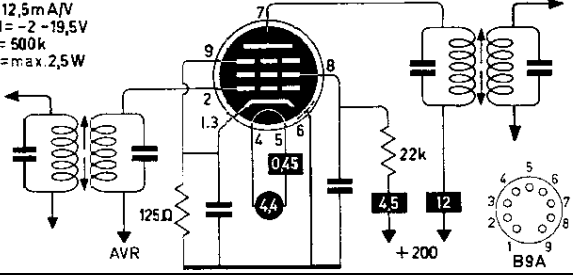
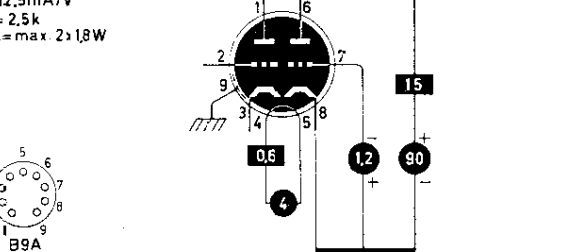
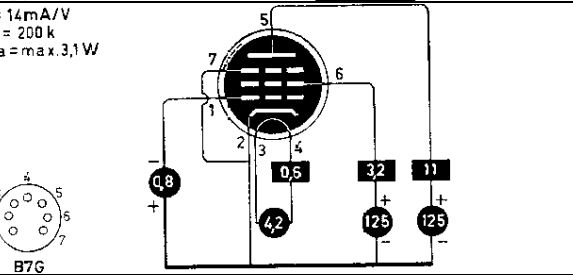
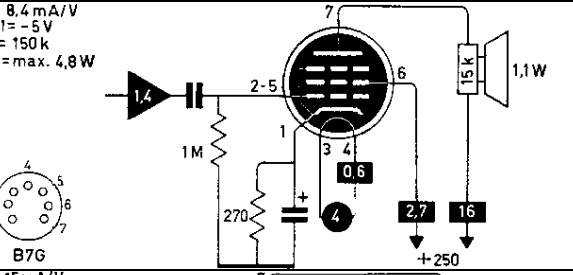
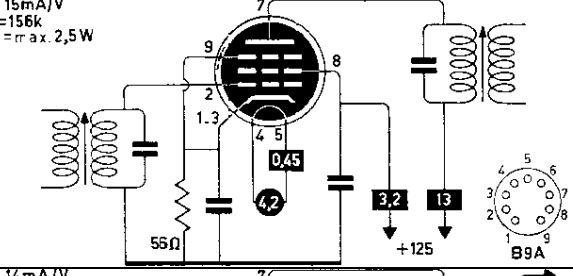
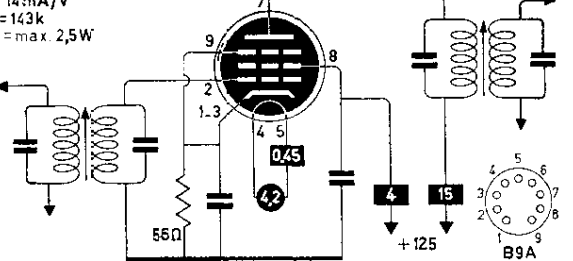
4689 P	4689 = 4688 P (cl. AB) 
4690 t°	4690 0 $F_{max} = 150 \text{ kHz}$ 
4694 P	4694 P (cl. AB) 
4696 SET	4696 = EE1 HF (T) 

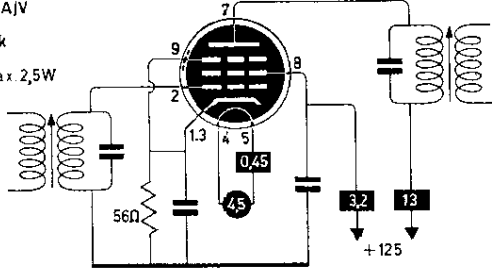
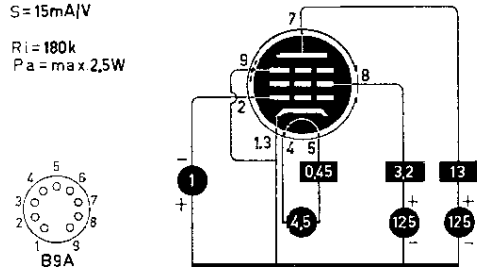
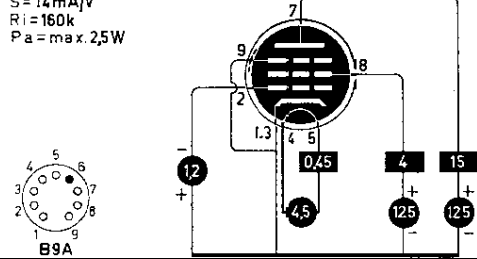
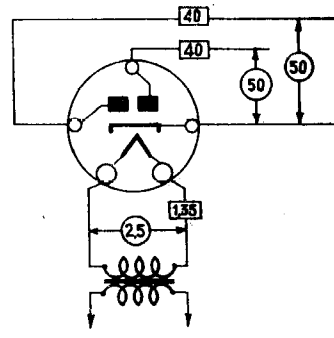
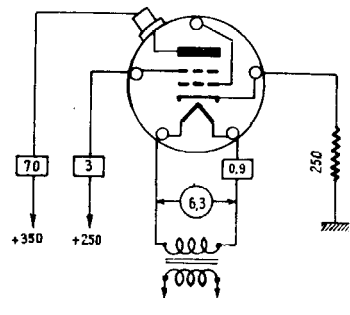
4699 P	4699 P(c.l.AB) $S = 13$ $P = 28.000$ $V = -12.2$
4699N P	4699N = EL6 P(c.l.A) $S = 14.5$ $P = 20.000$ $V = -7$ 4699N P(c.l.AB) $S = 14.5$ $P = 20.000$ $V = 7.2$
47 P	47 P $S = 2.5$ $P = 60.000$ $V = -16.5$

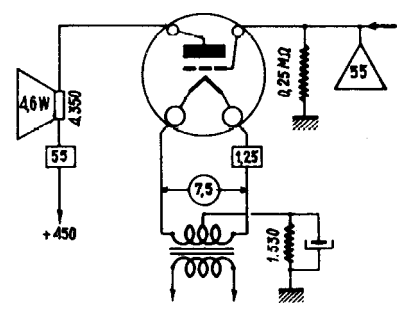
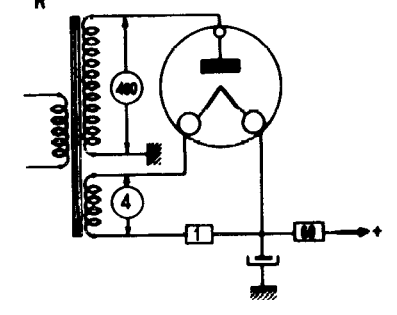
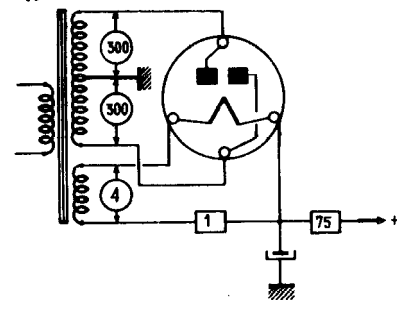
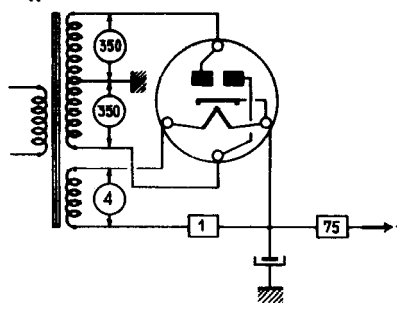
48 Q	48 P $S = 3,9$ $P = 10,000$ $V = -20$ 
49 Q	49 BF $S = 1,1$ $P = 4,175$ $V = -20$  49 P (c.l.B) 
4A6 TT	4A6 P (c.l.B) $S = 0,75$ $P = 26,000$ $V = -1,5$ 

4AU6 p	$S=5,2\text{mA/V}$ $V_{g1}=-1\text{V}$ $R_i=1\text{M}$ $P_a=\text{max. } 2,65$
4AV6 ddt	$S=1,6\text{mA/V}$ $\mu=100$ $R_i=62,5\text{k}$ $P_a=\text{max. } 1\text{W}$
4BC5 p	$S=5,7\text{mA/V}$ $V_{g1}=-1,65\text{V}$ $R_i=800\text{k}$ $P_a=\text{max. } 2\text{W}$
4BC8 tt	$S=6,2\text{mA/V}$ $\mu=35$ $R_i=5,8\text{k}$ $P_a=\text{max. } 2 \times 2\text{W}$
4BL8 tp	$S_p=6,2\text{mA/V}$ $R_i=400\text{k}$ $\mu_{g2g1}=47$ $P_a=\text{max. } 1,7\text{W}$ $R_{eq}=1,5\text{k}$ $S_T=5\text{mA/V}$ $\mu=20$ $P_a=\text{max. } 1,5\text{W}$
4BQ7A tt	$S=6,4\text{mA/V}$ $\mu=39$ $R_i=6,1\text{k}$ $P_a=\text{max. } 2 \times 2\text{W}$
4BS8 tt	$S=7,2\text{mA/V}$ $\mu=36$ $R_i=5\text{k}$ $P_a=\text{max. } 2 \times 2\text{W}$

4BZ6 p	$S=6,1\text{mA/V}$ $V_{g1}=-2,4\dots-23\text{V}$ $R_i=600\text{k}$ $P_a=\text{max. } 2,5\text{W}$ 
4BZ7 tt	$S=6,8\text{mA/V}$ $\mu=38$ $R_i=56\text{k}$ $P_a=\text{max. } 2\times 2\text{W}$ 
4CB6 p	$S=6,2\text{mA/V}$ $V_{g1}=-2,2\text{V}$ $R_i=600\text{k}$ $P_a=\text{max. } 2\text{W}$ 
4CM4	=PC86
4CS6 H	$S_{gl-a}=1,1\text{mA/V}$ $R_i=1\text{M}$ $P_a=\text{max. } 1\text{W}$ 
4CY5 q	$S=8\text{mA/V}$ $R_i=100\text{k}$ $P_a=\text{max. } 2\text{W}$ 
4DE6 p	$S=6,2\text{mA/V}$ $V_{g1}=-2,2\text{V}$ $R_i=600\text{k}$ $P_a=\text{max. } 2\text{W}$ 
4DL4	=PC88
4DT6 p	$S=8\text{mA/V}$ $V_{g1}=-18\text{V}$ $R_i=150\text{k}$ $P_a=\text{max. } 1,5\text{W}$ 

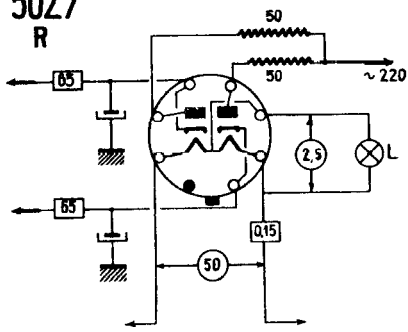
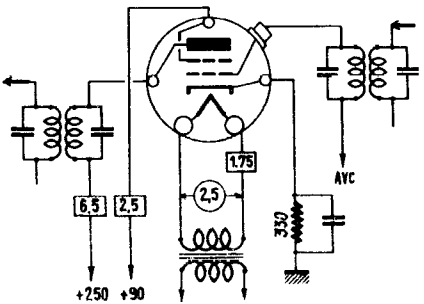
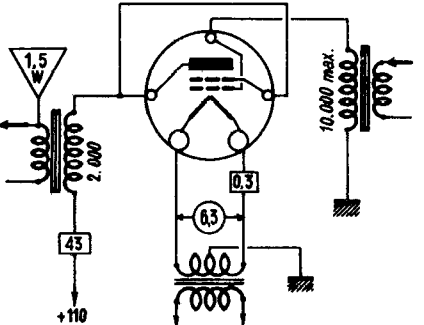
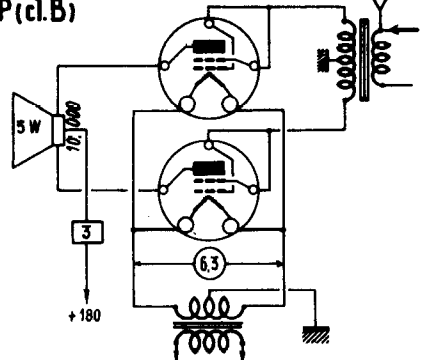
4EH7 p	$S=12,5\text{mA/V}$ $V_{g1}=-2-19,5\text{V}$ $R_i=500\text{k}$ $P_a=\text{max } 2,5\text{W}$ 
4ER5 4ES8 tt	=PC95 $S=12,5\text{mA/V}$ $R_i=2,5\text{k}$ $P_a=\text{max } 2 \times 1,8\text{W}$ 
4EW6 p	$S=14\text{mA/V}$ $R_i=200\text{k}$ $P_a=\text{max } 3,1\text{W}$ 
4GZ5 P	$S=8,4\text{mA/V}$ $V_{g1}=-5\text{V}$ $R_i=150\text{k}$ $P_a=\text{max } 4,8\text{W}$ 
4HM6 p	$S=15\text{mA/V}$ $R_i=156\text{k}$ $P_a=\text{max } 2,5\text{W}$ 
4HT6 p	$S=14\text{mA/V}$ $R_i=143\text{k}$ $P_a=\text{max } 2,5\text{W}$ 

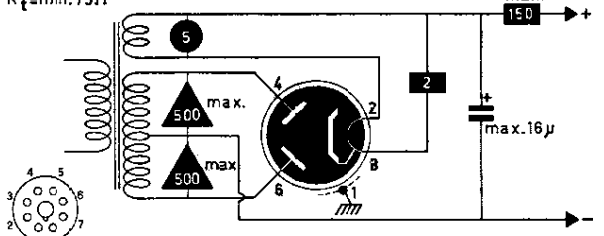
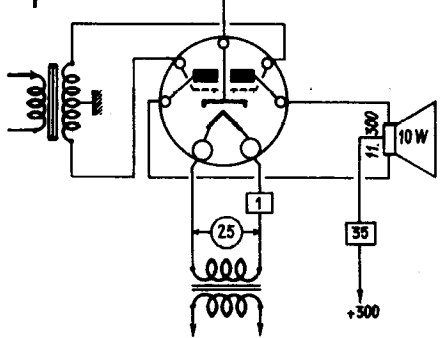
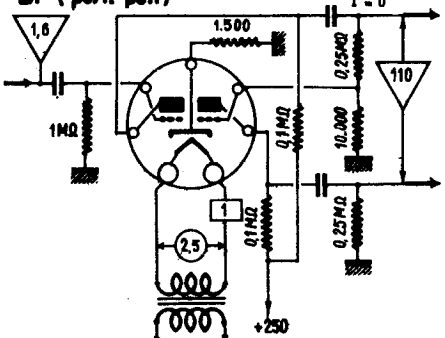
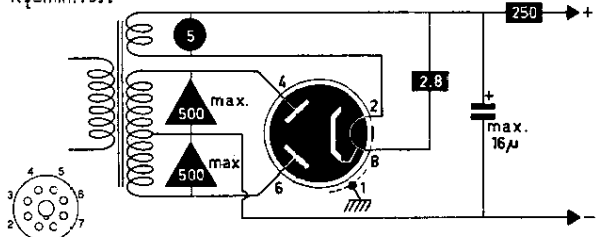
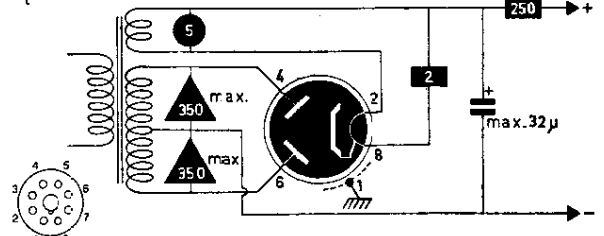
4JC6 p	$S = 15 \text{ mA/V}$ $R_i = 180 \text{ k}$ $P_a = \max 2,5 \text{ W}$  $S = 15 \text{ mA/V}$ $R_i = 180 \text{ k}$ $P_a = \max 2,5 \text{ W}$ 
4JD6 p	$S = 14 \text{ mA/V}$ $R_i = 160 \text{ k}$ $P_a = \max 2,5 \text{ W}$ 
4S dd	2S/4S D $V_{\max} = 50$ $I_{\max} = 40$ 
4Y25 Q	4Y25 P(T) $S = 6$ 

50 T	50 P S = 2,1 P = 1.800 V = - 84 
505 r	505 R 
506 rr	506 R 
506K rr	506K R 

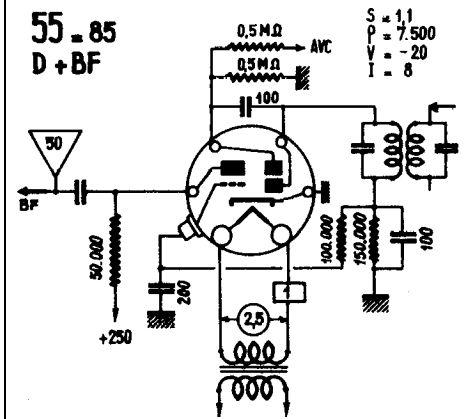
50A5 P	$S = 8 \text{ mA/V}$ $V_{g1} = -8.6 \text{ V}$ $R_i = 28 \text{ k}$ $W_a = 10 \text{ W}$ max.
50AX6 rr	
50B5 P	$S = 7.5 \text{ mA/V}$ $V_{g1} = -7.5 \text{ V}$ $R_i = 10 \text{ k}$ $W_a = 5.5 \text{ W}$ max.
50BM8	=UCL82
50C5 P	$S = 7.5 \text{ mA/V}$ $V_{g1} = -7.5 \text{ V}$ $R_i = 10 \text{ k}$ $W_a = 5.5 \text{ W}$ max.
50C6 P	$S = 7.1 \text{ mA/V}$ $V_{g1} = -14 \text{ V}$ $R_i = 18.3 \text{ k}$ $W_a = 12.5 \text{ W}$ max.
50CD6 P	$S = 6.7 \text{ mA/V}$ $\mu_{g2} = 35$ $R_i = 7.2 \text{ k}$ $P_a = \text{max } 15 \text{ W}$
50DC4 r	

50EH5 P	$S=14,6\text{mA/V}$ $V_{g1}=-3,5\text{V}$ $R_i=1\text{k}$ $P_a=\text{max.}5\text{W}$
50FE5 P	$S=9,5\text{mA/V}$ $V_{g1}=15\text{V}$ $R_i=8\text{k}$ $P_a=\text{max.}14,5\text{W}$
50FK5 P	$S=12,8\text{mA/V}$ $V_{g1}=-3\text{V}$ $R_i=14\text{k}$ $P_a=\text{max.}5\text{W}$
50L6 P	$S=8\text{mA/V}$ $V_{g1}=-8,6\text{V}$ $R_i=28\text{k}$ $W_a=10\text{W}$ max.
50X6 rr	
50Y6 rr	
50Z6 rr	

50Z7 rr	50Z7 R 
51 q	35/51 HV (V) S = 1 P = 0.4 MΩ V = -3-40 
52 Q	52 P S = 3 P = 1.700 V = 0  52 P (cl.B) 

52KU rr	$R_t = \min. 75 \Omega$ 
53 TT	53 = 6N7 P $S = 3.1$ $P = 11.300$ $V = 0$  53 = 6N7 BF (push-pull) $S = 1.5$ $P = 11.300$ $V = -5$ $I = 0$ 
53KU rr	$R_t = \min. 75 \Omega$ 
54KU rr	$R_t = \min. 100 \Omega$ 

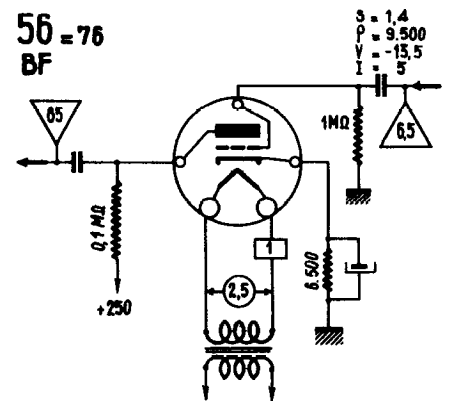
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ddt



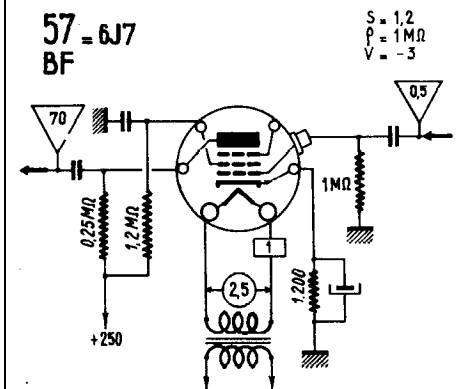
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=UY82

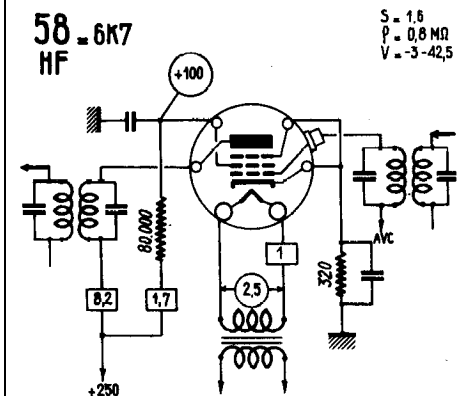
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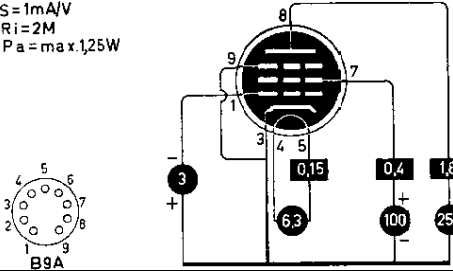
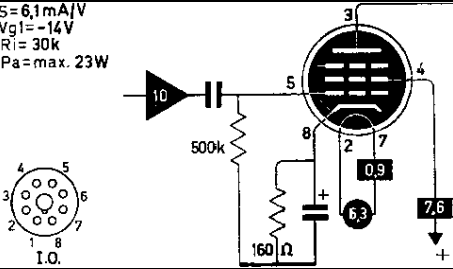
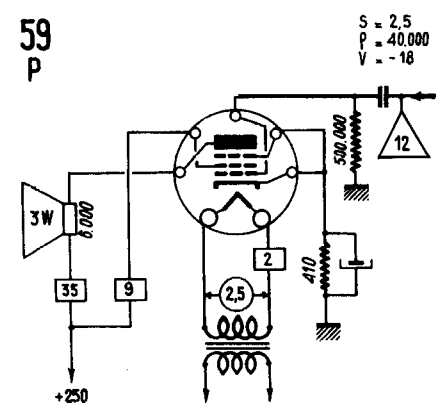
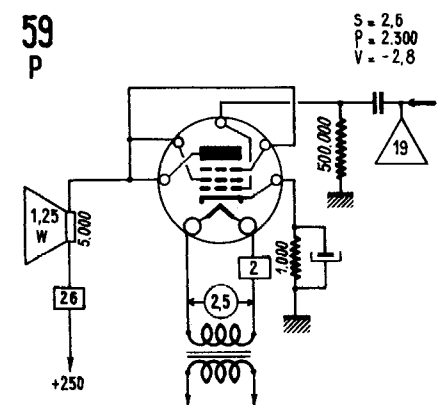
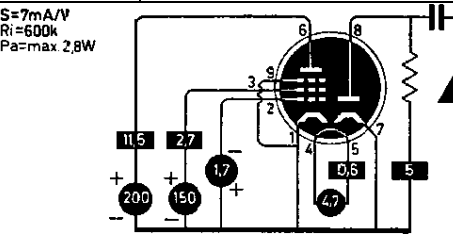
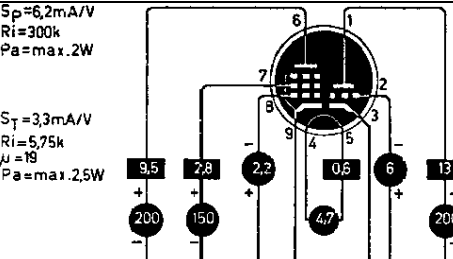


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p



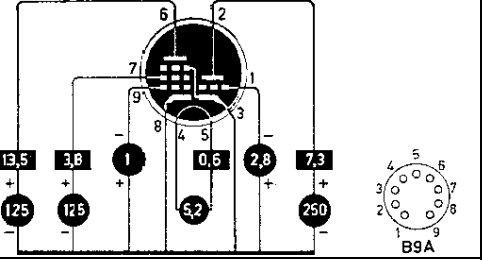
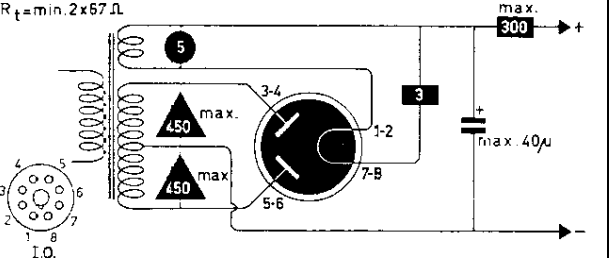
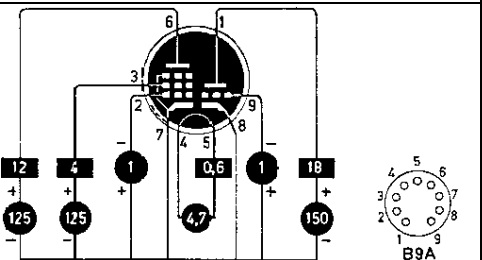
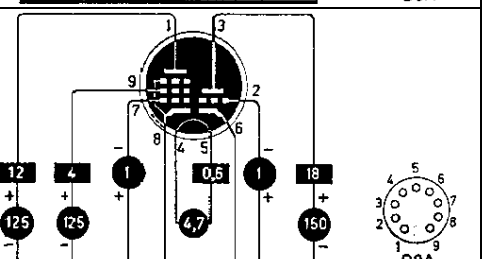
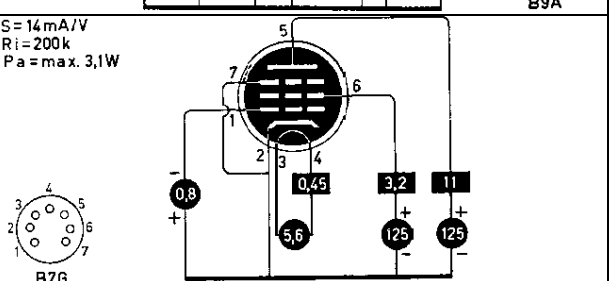
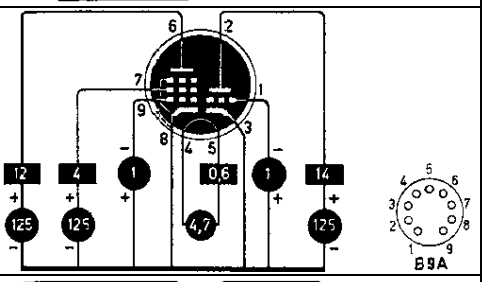
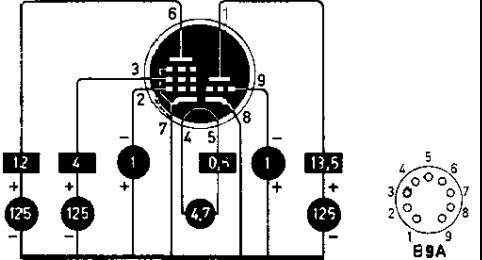
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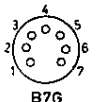
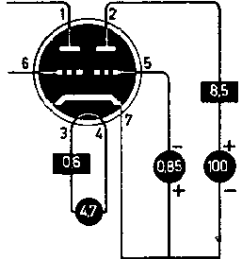
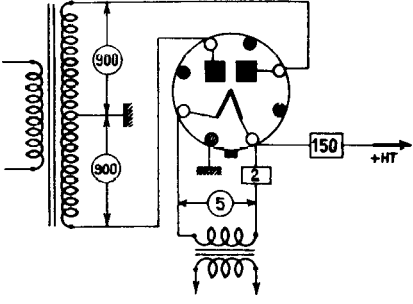
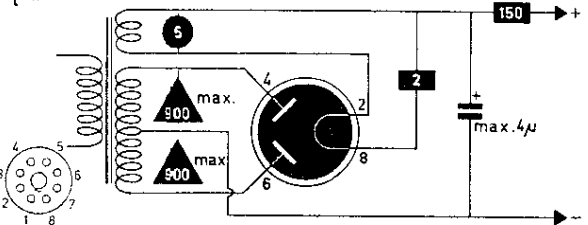
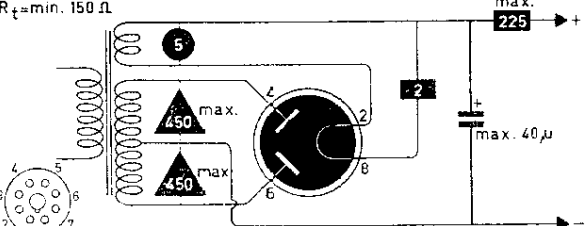
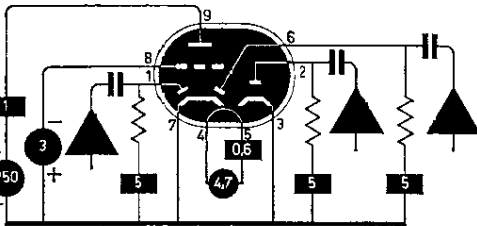
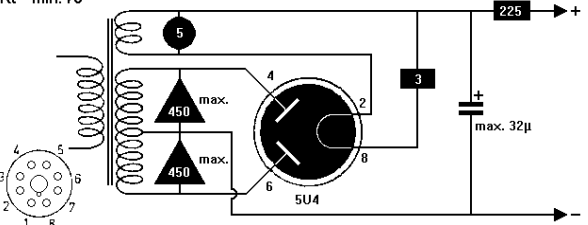


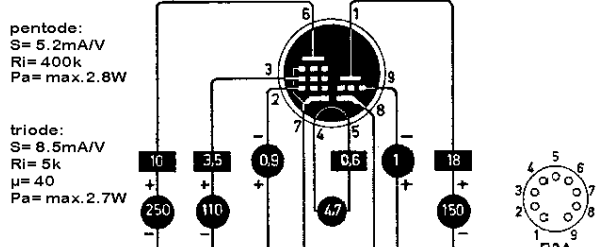
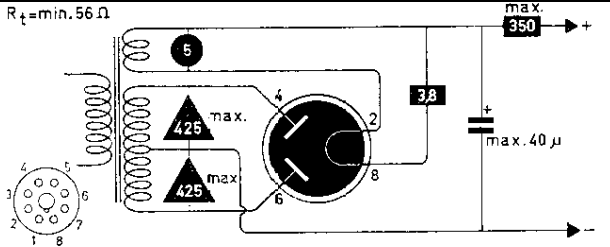
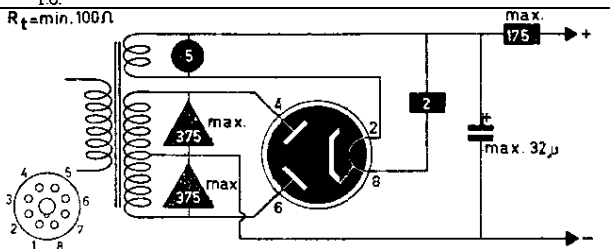
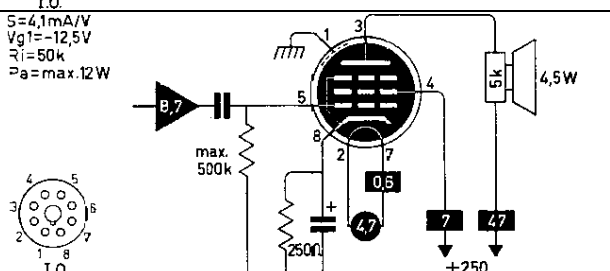
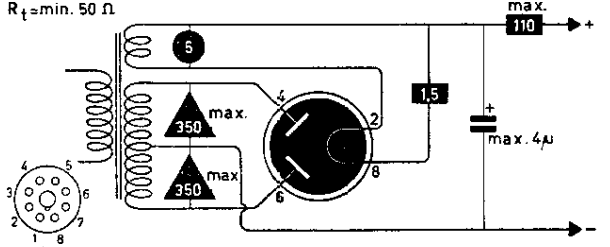
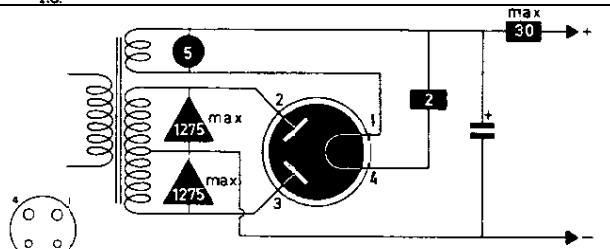
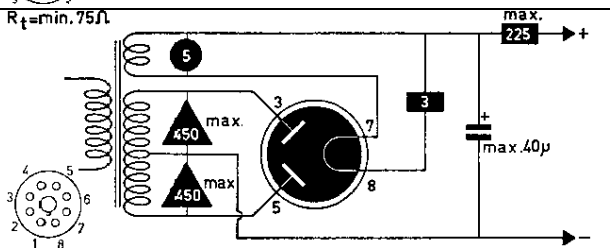
5879 p	$S=1\text{mA/V}$ $R_i=2\text{M}$ $P_a=\text{max.}1,25\text{W}$ 
5881 P	$S=6,1\text{mA/V}$ $V_{g1}=-14\text{V}$ $R_i=30\text{k}$ $P_a=\text{max.}23\text{W}$ 
36 P	59 P $S=2,5$ $P=40,000$ $V=-18$  59 P $S=2,5$ $P=2,300$ $V=-2,8$ 
5AM8 dp	$S=7\text{mA/V}$ $R_i=600\text{k}$ $P_a=\text{max.}2,8\text{W}$ 
5AN8 tp	$S_p=6,2\text{mA/V}$ $R_i=300\text{k}$ $P_a=\text{max.}2\text{W}$ $S_T=3,3\text{mA/V}$ $R_i=5,75\text{k}$ $\mu=19$ $P_a=\text{max.}2,5\text{W}$ 
5AQ4	=GZ32

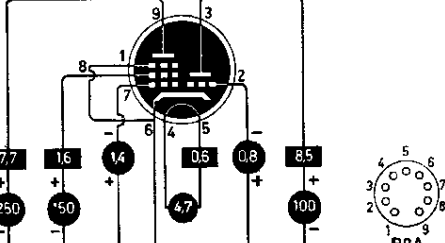
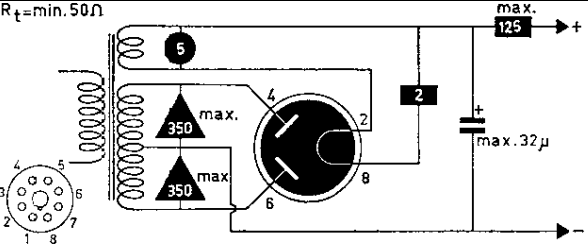
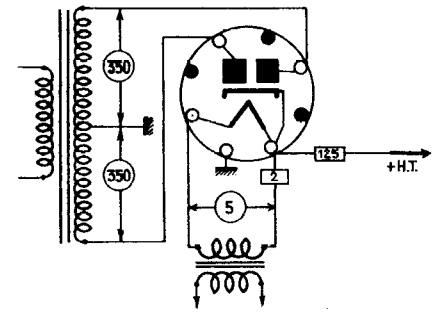
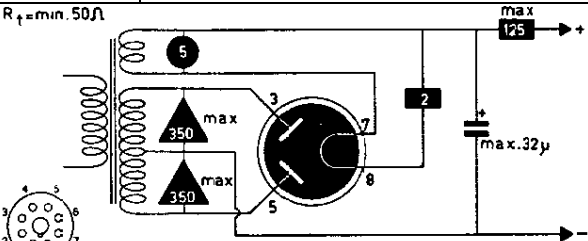
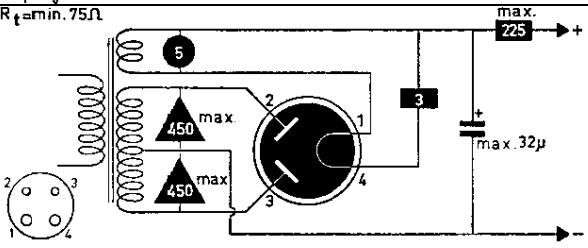
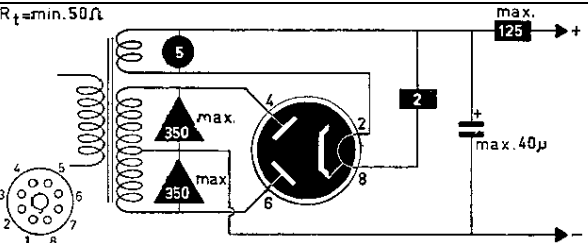
5AQ5 P	$S=4,1\text{mA/V}$ $V_{g1}=-12,5\text{V}$ $R_i=52\text{k}$ $P_a=\text{max.}12\text{W}$ B7G
5AR4	=GZ34
5AS4 rr	$R_t=\text{min } 75\ \Omega$ B7G
5AS8 dp	$S=6,2\text{mA/V}$ $R_i=300\text{k}$ $P_a=\text{max } 2,5\text{W}$ B9A
5AT8 tp	$S_p=4,6\text{mA/V}$ $R_i=750\text{k}$ $P_a=\text{max.}2\text{W}$ $S_T=5,8\text{mA/V}$ $R_i=69\text{k}$ $\mu=40$ $P_a=\text{max.}1\text{W}$ B9A
5AU4 rr	B7G
5AV8 tp	$S_p=6,2\text{mA/V}$ $R_i=300\text{k}$ $P_a=\text{max } 2\text{W}$ $S_T=3,3\text{mA/V}$ $R_i=5,75\text{k}$ $\mu=19$ $P_a=\text{max.}2,5\text{W}$ B9A
5AW5 rr	B7G

5AX4 rr	$R_t = \min. 50 \Omega$
5AZ4 rr	$R_t = \min. 50 \Omega$
5B8 tp	$S_p = 6.2 \text{ mA/V}$ $R_i = 300 \text{ k}$ $P_a = \max. 2 \text{ W}$ $S_T = 3.3 \text{ mA/V}$ $R_i = 5.75 \text{ k}$ $\mu = 19$ $P_a = \max. 2.5 \text{ W}$
5BC3 dd	$R_t = \min. 2 \times 97 \Omega$
5BE8 tp	$S_p = 5.2 \text{ mA/V}$ $R_i = 400 \text{ k}$ $P_a = \max. 2.8 \text{ W}$ $S_T = 8.5 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \max. 2.5 \text{ W}$
5BK7A tt	$S = 9.3 \text{ mA/V}$ $\mu = 43$ $R_i = 4.6 \text{ k}$ $P_a = \max. 2 \times 2.7 \text{ W}$
5BQ7A tt	$S = 6.4 \text{ mA/V}$ $\mu = 39$ $R_i = 6.1 \text{ k}$ $P_a = \max. 2 \times 2 \text{ W}$

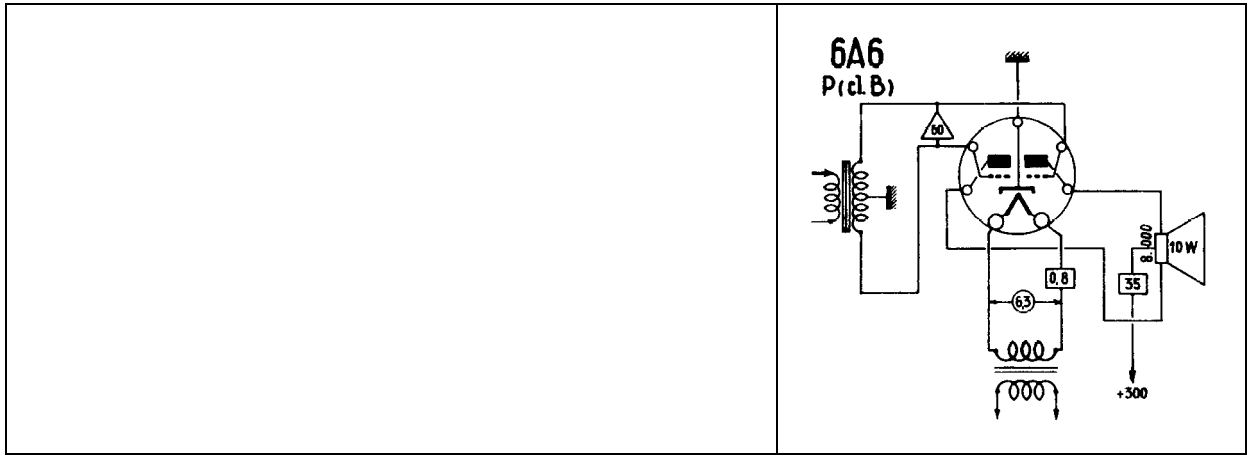
5DH8 tp	$S_p = 8,6 \text{ mA/V}$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 2,2 \text{ W}$ $S_T = 4,4 \text{ mA/V}$ $R_i = 12 \text{ k}$ $\mu = 53$ $P_a = \text{max. } 2 \text{ W}$ 
5DJ4 rr	$R_t = \text{min. } 2 \times 67 \Omega$ 
5EA8 tp	$S_p = 6,4 \text{ mA/V}$ $R_i = 80 \text{ k}$ $P_a = \text{max. } 3,1 \text{ W}$ $S_T = 8,5 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 3 \text{ W}$ 
5EU8 tp	$S_p = 6,4 \text{ mA/V}$ $R_i = 80 \text{ k}$ $P_a = \text{max. } 3,1 \text{ W}$ $S_T = 8,5 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 3 \text{ W}$ 
5EW6 p	$S = 14 \text{ mA/V}$ $R_i = 200 \text{ k}$ $P_a = \text{max. } 3,1 \text{ W}$ 
5FV8 tp	$S_p = 6,5 \text{ mA/V}$ $R_i = 200 \text{ k}$ $P_a = \text{max. } 2,3 \text{ W}$ $S_T = 8 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 2 \text{ W}$ 
5GH8 tp	$S_p = 7,5 \text{ mA/V}$ $R_i = 200 \text{ k}$ $P_a = \text{max. } 2,5 \text{ W}$ $S_T = 8,5 \text{ mA/V}$ $R_i = 5,4 \text{ k}$ $\mu = 46$ $P_a = \text{max. } 2,5 \text{ W}$ 

5J6 tt	$S=5.3\text{mA/V}$ $\mu=38$ $R_i=21\text{k}$ $P_a=\text{max } 2\times 1.5\text{W}$  
5R4 rr	
5R4GY rr	$R_t=\text{min. } 575\ \Omega$  
5T4 rr	$R_t=\text{min. } 150\ \Omega$  
5T8 dddt	$S=12\text{mA/V}$ $\mu=70$ $R_i=58\text{k}$ $P_a=\text{max. } 1\text{W}$  
5U4 rr	$R_t=\text{min. } 75$  

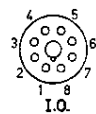
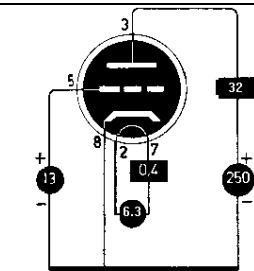
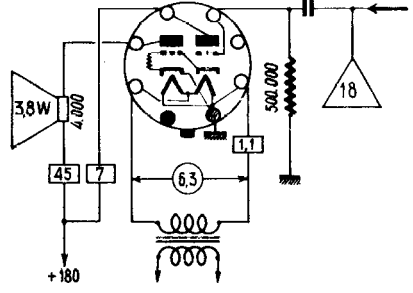
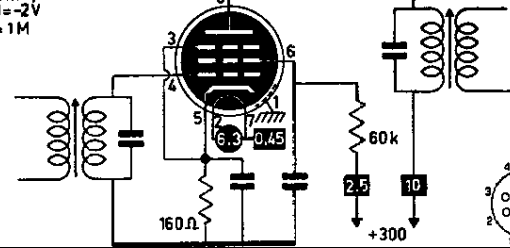
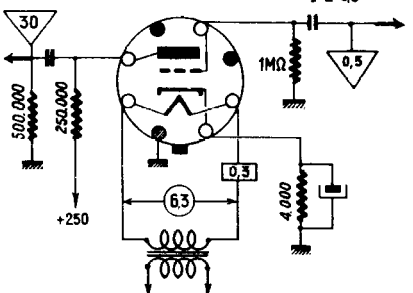
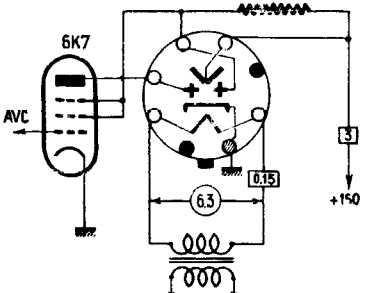
5U8 tp	pentode: $S = 5.2 \text{ mA/V}$ $R_i = 400 \text{ k}$ $P_a = \text{max. } 2.8 \text{ W}$ triode: $S = 8.5 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 2.7 \text{ W}$ 
5V3 rr	$R_t = \text{min. } 56 \Omega$ 
5V4 rr	$R_t = \text{min. } 100 \Omega$ 
5V6 P	$S = 4.1 \text{ mA/V}$ $V_{g1} = -12.5 \text{ V}$ $R_i = 50 \text{ k}$ $P_a = \text{max. } 12 \text{ W}$ 
5W4 rr	$R_t = \text{min. } 50 \Omega$ 
5X3 rr	
5X4 rr	$R_t = \text{min. } 75 \Omega$ 

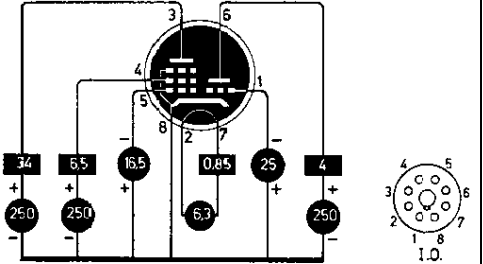
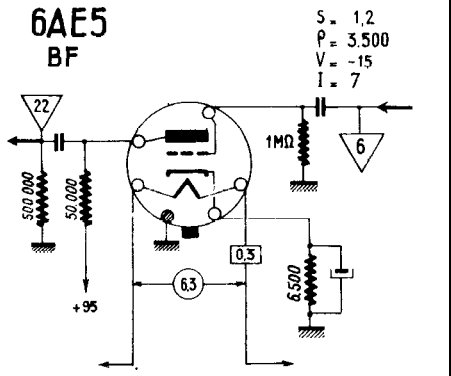
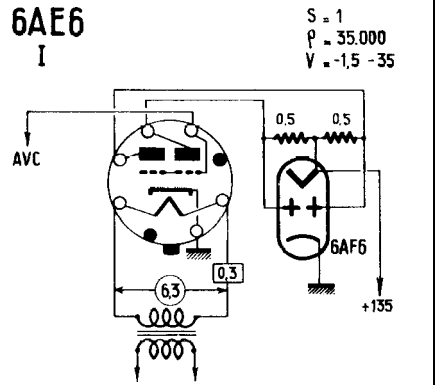
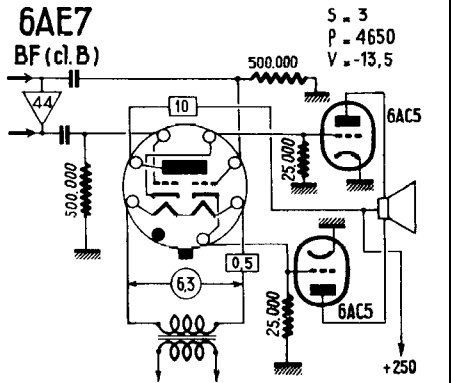
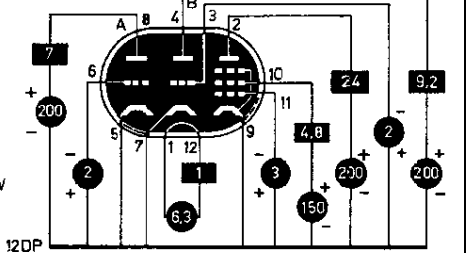
5X8 tp	pentode: $S = 4.6 \text{ mA/V}$ $R_i = 750 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ triode: $S = 5.8 \text{ mA/V}$ $R_i = 6.9 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 1 \text{ W}$ 
5Y3 rr	$R_t = \text{min. } 50 \Omega$ 
5Y3GB rr	5Y3GB R 
5Y4 rr	$R_t = \text{min. } 50 \Omega$ 
5Z3 rr	$R_t = \text{min. } 75 \Omega$ 
5Z4 rr	$R_t = \text{min. } 50 \Omega$ 

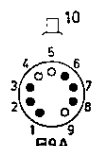
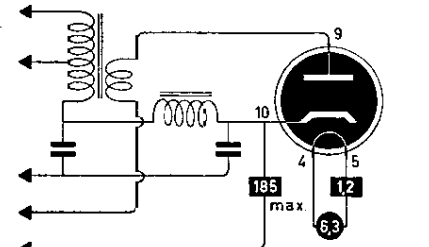
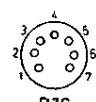
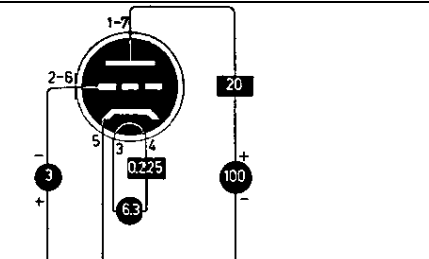
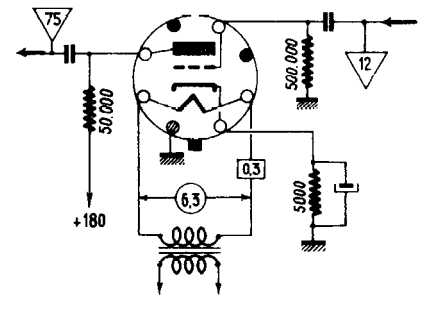
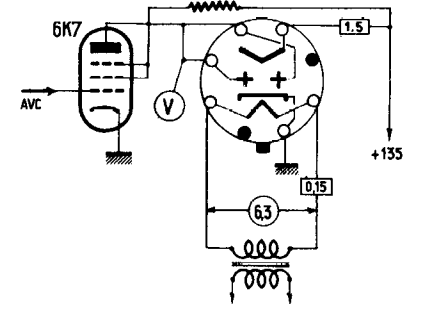
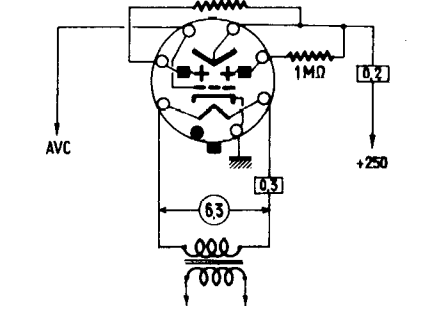
60FX5 P	$S=13,5\text{mA/V}$ $V_{g1}=-3\text{V}$ $R_i=12,5\text{k}$ $P_a=\text{max. } 5,5\text{W}$ B7G
6267	=EF86
6973 P	$S=4,8\text{mA/V}$ $V_{g1}=-15\text{V}$ $R_i=73\text{k}$ $P_a=\text{max. } 12\text{W}$ B9A
6A3 T	$S=5,25\text{mA/V}$ $\mu=4,2$ $R_i=800\Omega$ $P_a=\text{max. } 15\text{W}$ UX4
6A4 P	$S=2,5\text{mA/V}$ $R_i=60\text{k}$ $P_a=\text{max. } 4\text{W}$ UX5
6A5 T	$S=5,25\text{mA/V}$ $V_{g1}=-45\text{V}$ $R_i=800\Omega$ $P_a=\text{max. } 15\text{W}$ I.O.
6A6 TT	6A6 = 6N7 BF $S=3,1$ $P=11,300$ $V=-5$ $I=6$

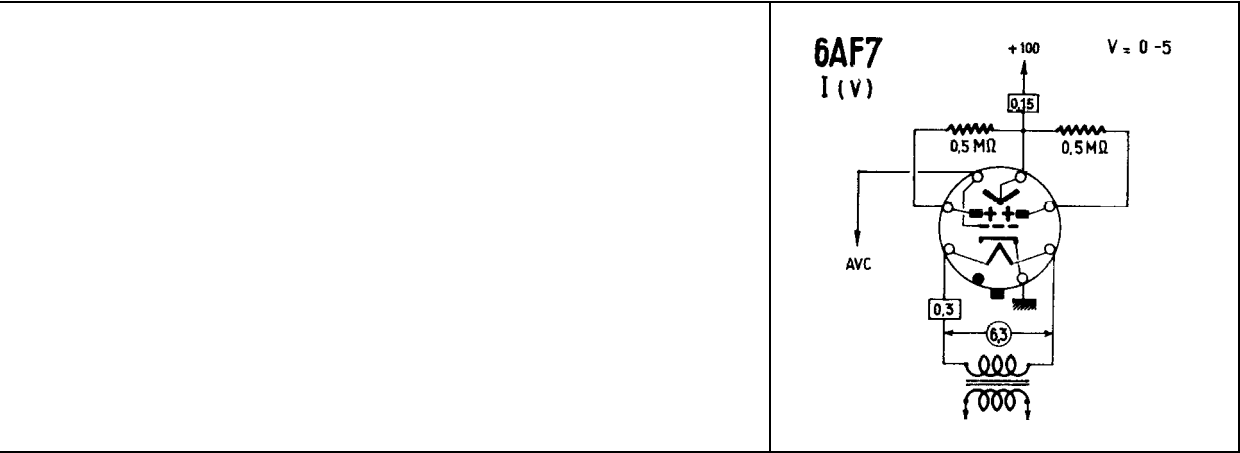


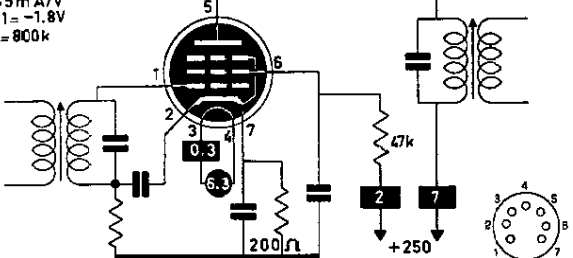
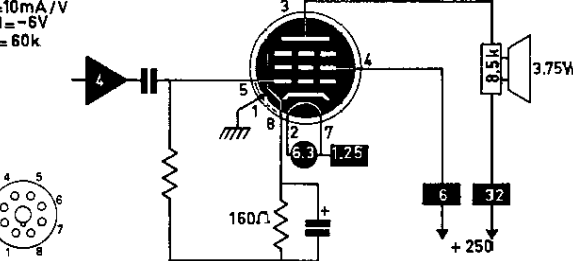
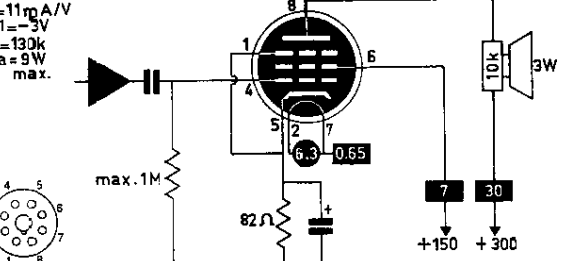
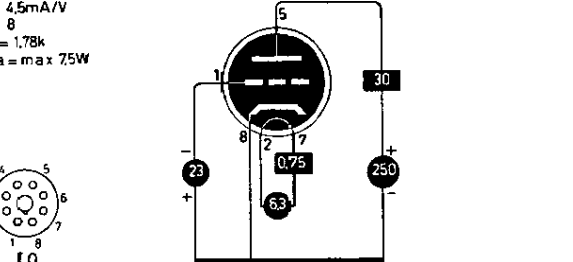
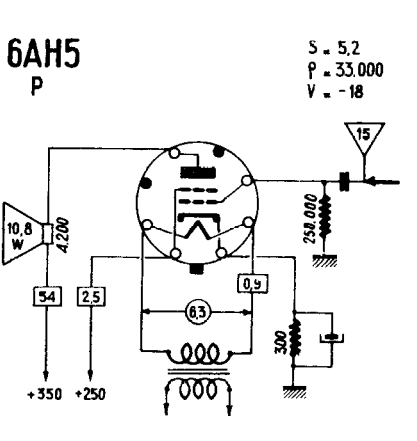
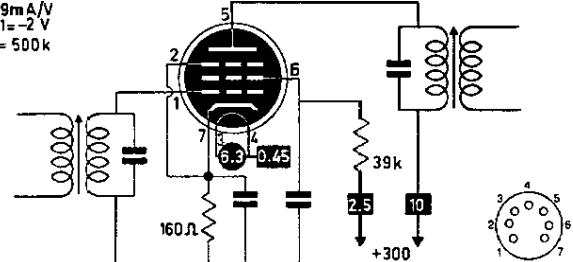
6A7 H	$S_c = 550 \mu A/V$ $V_{g4} = -3V \dots -35V$ $R_i = 0.3M$
6A8 H	$S_c = 550 \mu A/V$ $V_{g4} = -3V \dots -35V$ $R_i = 0.3M$
6AB4 t	$S = 5.5m A/V$ $\mu = 60$ $R_i = 10.9k$ $W_a = max 2.5W$ B7G
6AB5 ti	6AB5 I $V = 0 - 10$
6AB6 tT	6AB6 P $S = 1.8$ $P = 40.000$ $V = 0$
6AB7 p	$S = 5mA/V$ $V_{g1} = -3 \dots -22.5V$ $R_i = 700k$ $P_a = max 3.75W$

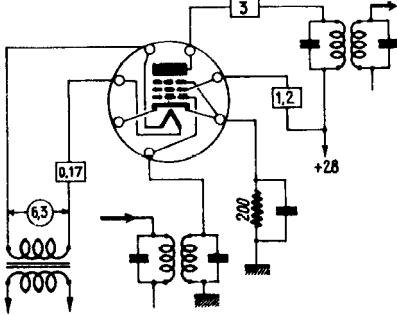
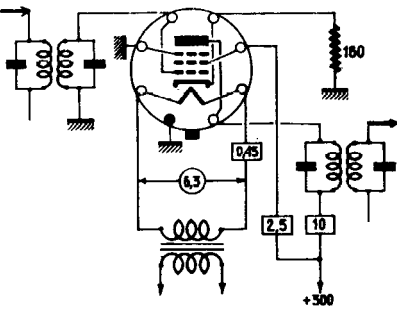
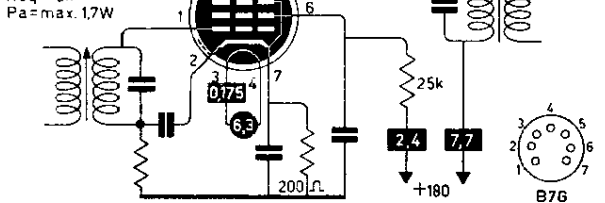
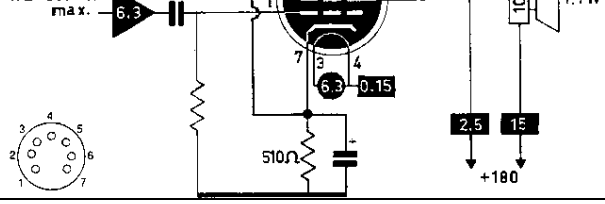
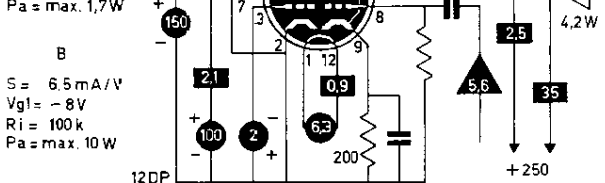
6AB8 6AC5 T	= ECL80 $S = 3,4 \text{ mA/V}$ $\mu = 125$ $R_i = 37 \text{ k}$ $P_a = \text{max. } 8 \text{ W}$  
6AC6 tT	6AC6 P $S = 2$ $P = 20,000$ $V = 0$ 
6AC7 p	$S = 9 \text{ mA/V}$ $V_{g1} = -2 \text{ V}$ $R_i = 1 \text{ M}$  
6AD5 t	6AD5 BF $S = 1,5$ $P = 86,000$ $V = -2$ $I = 0,9$ 
6AD6 ii	6AD6 I $V = 0 - 50$ 

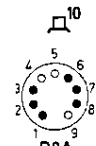
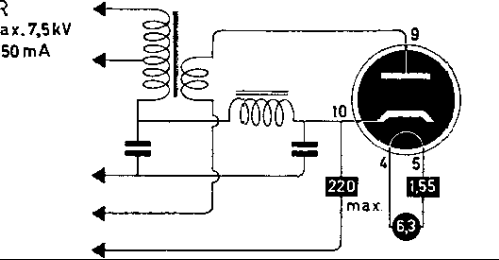
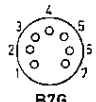
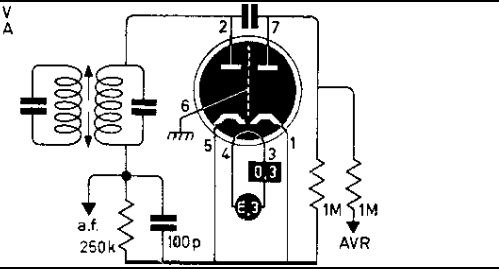
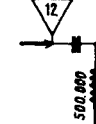
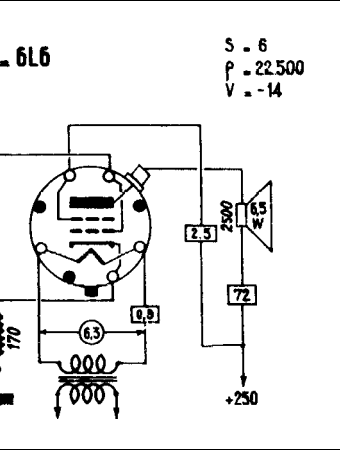
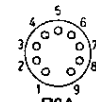
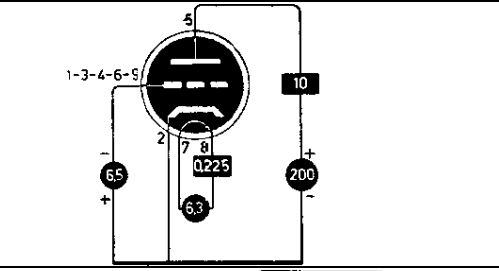
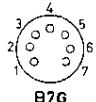
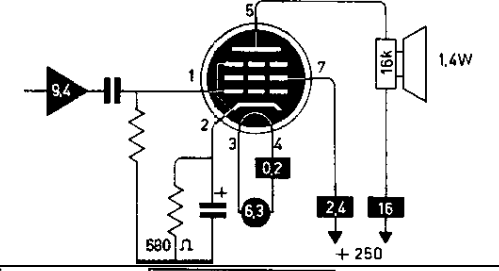
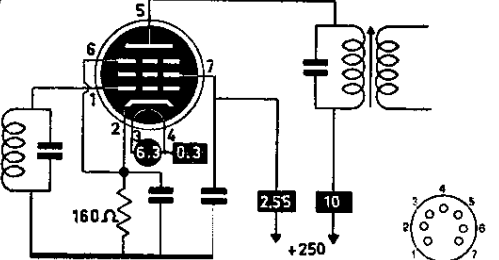
6AD7 tP	$S_p = 2,5 \text{ mA/V}$ $R_i = 80 \text{ k}$ $P_a = \text{max. } 8,5 \text{ W}$ $S_T = 0,3 \text{ mA/V}$ $R_i = 19 \text{ k}$ $\mu = 6$ $P_a = \text{max. } 1 \text{ W}$ 
6AE5 t	6AE5 BF $S = 1,2$ $P = 3,500$ $V = -15$ $I = 7$ 
6AE6 tt	6AE6 I $S = 1$ $P = 35,000$ $V = -1,5 - 35$ 
6AE7 tt	6AE7 BF (cl. B) $S = 3$ $P = 4650$ $V = -13,5$ 
6AF11 ttp	$S_T = 5,5 \text{ mA/V}$ $\mu = 68$ $R_i = 12,4 \text{ k}$ $P_a = \text{max. } 1,1 \text{ W}$ $S_T = 4,4 \text{ mA/V}$ $\mu = 41$ $R_i = 9,4 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ $S_p = 11 \text{ mA/V}$ $R_i = 68 \text{ k}$ $P_a = \text{max. } 5 \text{ W}$ 

6AF3 R	BOOSTER $V_{a \text{ inv } p} = \max. 4,5 \text{ kV}$ $I_{a p} = \max 750 \text{ mA}$  
6AF4 t	$S = 7,5 \text{ mA/V}$ $\mu = 16$ $R_i = 2,13 \text{ k}$ $P_a = \max 2 \text{ W}$  
6AF5 t	6AF5 BF $S = 1,5$ $\rho = 4,900$ $V = -18$ $I = 7$ 
6AF6 ii	6AF6 I (V) $V = 0 + 80$ 
6AF7 titi	6AF7 I (V) $V = 0 - 19$ 



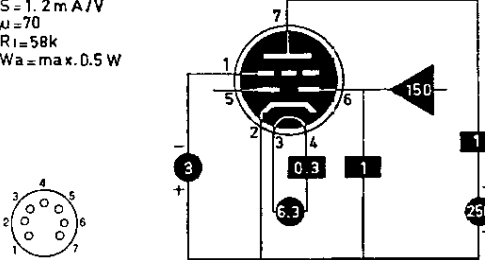
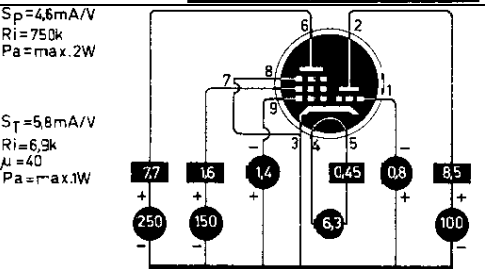
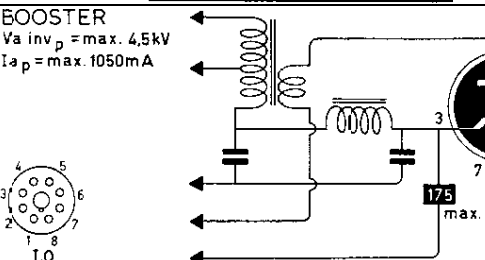
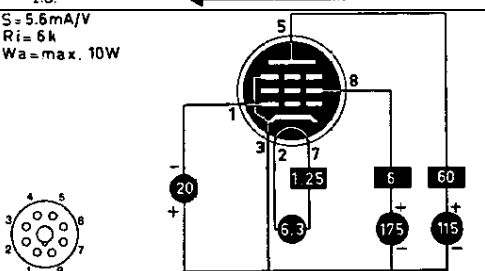
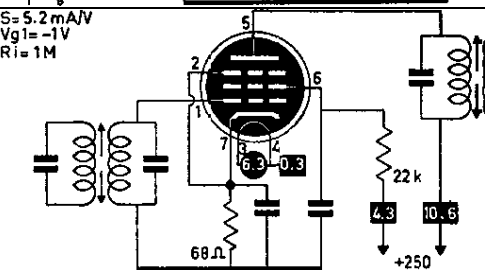
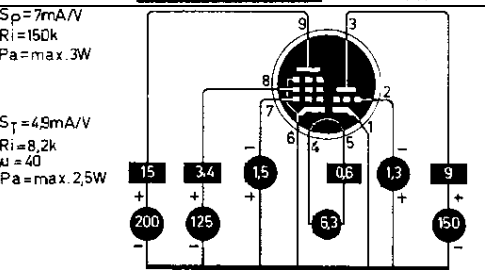
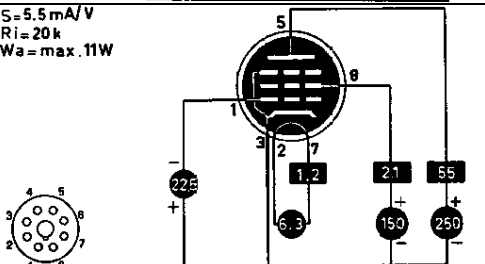
6AG5 p	$S = 5 \text{ mA/V}$ $V_{g1} = -1.8 \text{ V}$ $R_i = 800 \text{ k}$ 
6AG6 P	$S = 10 \text{ mA/V}$ $V_{g1} = -6 \text{ V}$ $R_i = 60 \text{ k}$ 
6AG7 P	$S = 11 \text{ mA/V}$ $V_{g1} = -3 \text{ V}$ $R_i = 130 \text{ k}$ $W_a = 9 \text{ W max.}$ 
6AH4 t	$S = 4.5 \text{ mA/V}$ $\mu = 8$ $R_i = 1.78 \text{ k}$ $P_a = \text{max } 75 \text{ W}$ 
6AH5 P	6AH5 P $S = 5.2$ $P = 33.000$ $V = -18$ 
6AH6 p	$S = 9 \text{ mA/V}$ $V_{g1} = -2 \text{ V}$ $R_i = 500 \text{ k}$ 
6AJ4	=EC84

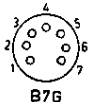
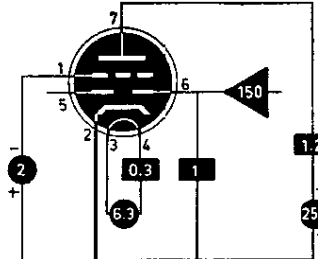
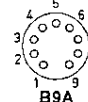
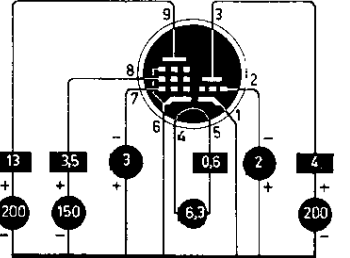
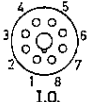
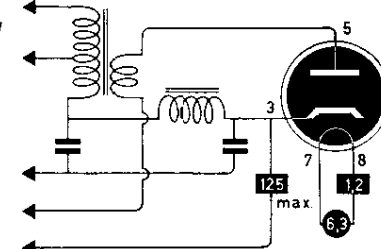
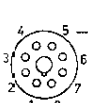
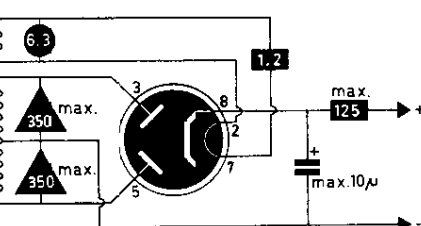
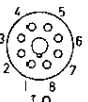
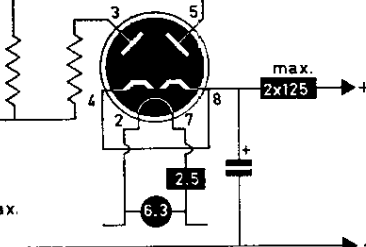
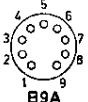
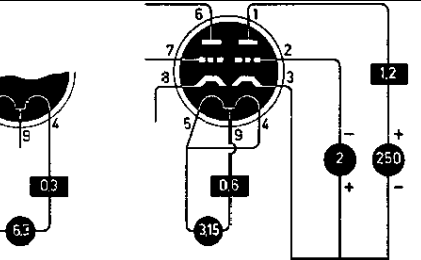
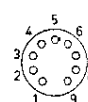
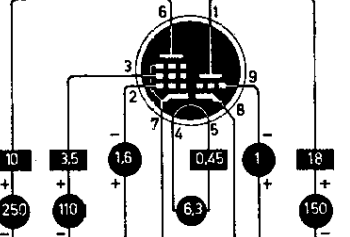
6AJ5 p	6AJ5 HF (отс) $S = 2,75$ $P = 90,000$ 
6AJ7 p	6AJ7 HF (T) $S = 9$ $P = 1M\Omega$ 
6AK5 p	$S = 5.1mA/V$ $V_{g1} = -2V$ $R_i = 650k$ $R_{eq} = 2k$ $P_a = max. 1.7W$ 
6AJ8	=ECH81
6AK6 P	$S = 2.3mA/V$ $V_{g1} = -9V$ $R_i = 200k$ $W_a = 2.75W$ max. 
6AK8	=EABC80
6AL11 pP	A $S = 1mA/V$ $R_i = 150k$ $P_a = max. 1.7W$ B $S = 6.5mA/V$ $V_{g1} = -8V$ $R_i = 100k$ $P_a = max. 10W$ 

6AL3 d	BOOSTER $V_{a \text{ inv } p} = \text{max. } 7,5 \text{ kV}$ $I_{a p} = \text{max. } 550 \text{ mA}$  
6AL5 dd	$V_d \text{ max.} = 117 \text{ V}$ $I_d \text{ max.} = 9 \text{ mA}$  
6AL6 P	6AL6 - 6L6 P $S = 6$ $P = 22.500$ $V = -14$  
6AM4 t	$S = 9,8 \text{ mA/V}$ $\mu = 85$ $R_i = 8,7 \text{ k}$ $P_a = \text{max } 2 \text{ W}$  
6AM5 P	$S = 2,6 \text{ mA/V}$ $V_{g1} = -13,5 \text{ V}$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 4 \text{ W}$  
6AM6 p	$S = 7,65 \text{ mA/V}$ $V_{g1} = -2 \text{ V}$ $R_i = 1 \text{ M}$ $\mu_{g2g1} = 70$ $R_{eq} = 1,2 \text{ k}$  

6AM8 dp	$S=7\text{mA/V}$ $R_i=600\text{k}$ $P_a=\text{max.}2,8\text{W}$
6AN4 t	$S=10\text{mA/V}$ $\mu=70$ $R_i=7\text{k}$ $P_a=\text{max.}4\text{W}$
6AN5 P	$S=8\text{mA/V}$ $V_{g1}=-6\text{V}$ $R_i=130\text{k}$ $P_a=\text{max.}4,2\text{W}$
6AN8 tp	$S_p=6,2\text{mA/V}$ $R_i=300\text{k}$ $P_a=\text{max.}2\text{W}$ $S_T=3,3\text{mA/V}$ $R_i=5,75\text{k}$ $\mu=19$ $P_a=\text{max.}2,5\text{W}$
6AQ4	=EC91
6AQ5 P	$S=4,1\text{mA/V}$ $V_{g1}=-12,5\text{V}$ $R_i=52\text{k}$ $W_a=\text{max.}12\text{W}$
6AQ6 ddt	$S=1,2\text{mA/V}$ $\mu=70$ $R_i=58\text{k}$ $W_a=\text{max.}0,5\text{W}$
6AQ7 ddt	$S=1,2\text{mA/V}$ $\mu=70$ $R_i=58\text{k}$ $W_a=\text{max.}0,5\text{W}$
6AQ8	=ECC85

6AR5 P	$S = 2.3 \text{ mA/V}$ $V_{g1} = -18 \text{ V}$ $R_i = 65 \text{ k}$ $W_a = 8.5 \text{ W}$ max.
6AR6 P	6AR6 P $S = 1.2$ $P = 22.000$ $V = -36$
6AS5 P	$S = 5.6 \text{ mA/V}$ $V_{g1} = -8.5 \text{ V}$ $W_a = 5.5 \text{ W}$ max.
6AS6 p	$S = 3.2 \text{ mA/V}$ $V_{g1} = -2 \text{ V}$
6AS7 TT	$S = 7 \text{ mA/V}$ $\mu = 2$ $R_i = 280 \Omega$ $P_a = \text{max. } 2 \times 13 \text{ W}$
6AS8 dp	$S = 6.2 \text{ mA/V}$ $R_i = 300 \text{ k}$ $P_a = \text{max. } 2.5 \text{ W}$

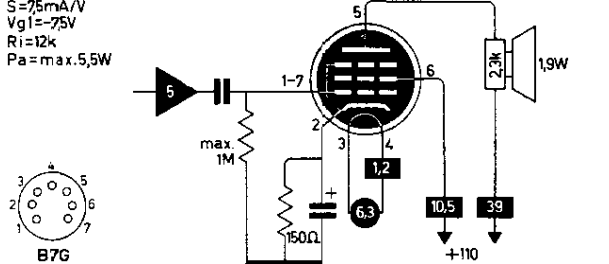
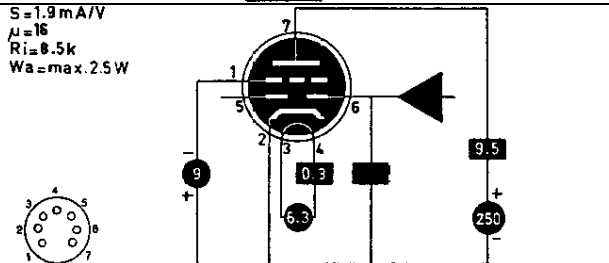
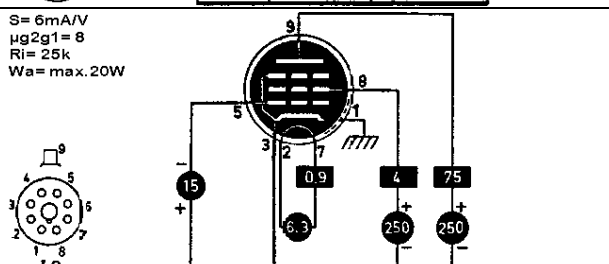
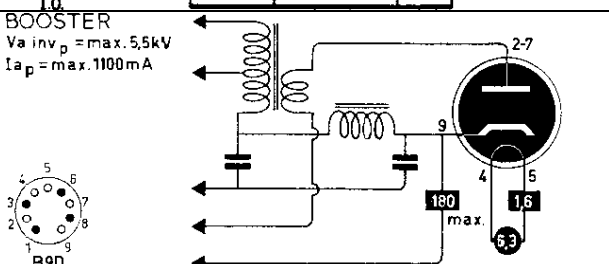
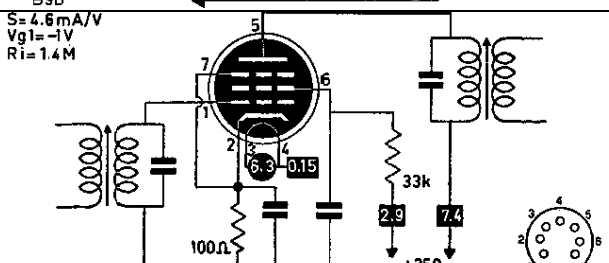
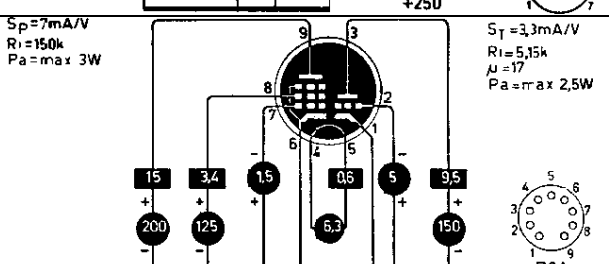
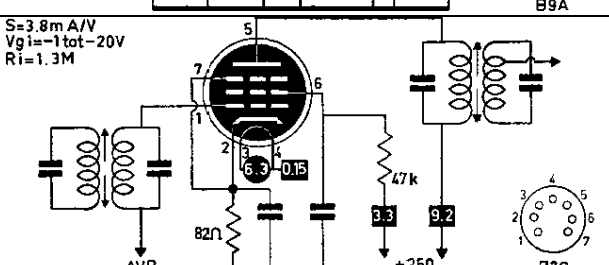
6AT6 ddt	$S = 1.2 \text{ mA/V}$ $\mu = 70$ $R_i = 58 \text{ k}$ $W_a = \text{max. } 0.5 \text{ W}$ 
6AT8 tp	$S_p = 4.6 \text{ mA/V}$ $R_i = 750 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ $S_T = 5.8 \text{ mA/V}$ $R_i = 6.9 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 1 \text{ W}$ 
6AU4 R	BOOSTER $V_{a \text{ inv } p} = \text{max. } 4.5 \text{ kV}$ $I_{a p} = \text{max. } 1050 \text{ mA}$ 
6AU5 P	$S = 5.6 \text{ mA/V}$ $R_i = 6 \text{ k}$ $W_a = \text{max. } 10 \text{ W}$ 
6AU6 p	$S = 5.2 \text{ mA/V}$ $V_{g1} = -1 \text{ V}$ $R_i = 1 \text{ M}$ 
6AU8 tp	$S_p = 7 \text{ mA/V}$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ $S_T = 4.9 \text{ mA/V}$ $R_i = 8.2 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 2.5 \text{ W}$ 
6AV5 P	$S = 5.5 \text{ mA/V}$ $R_i = 20 \text{ k}$ $W_a = \text{max. } 11 \text{ W}$ 

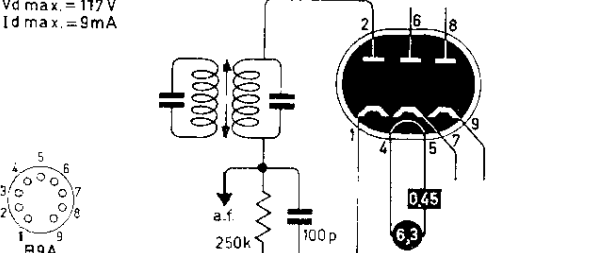
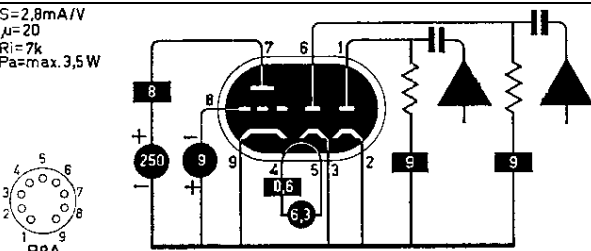
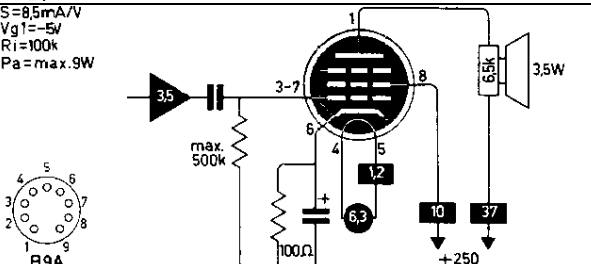
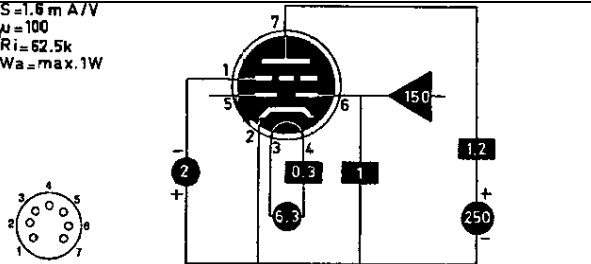
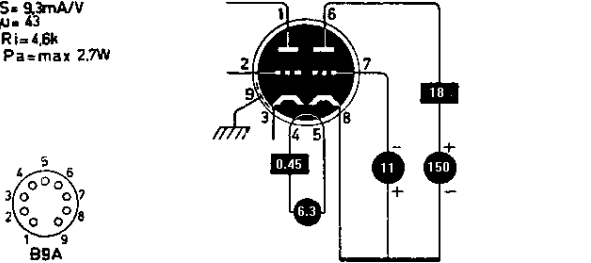
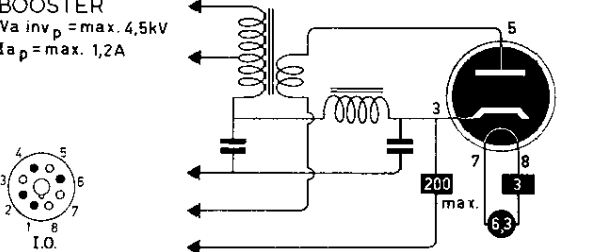
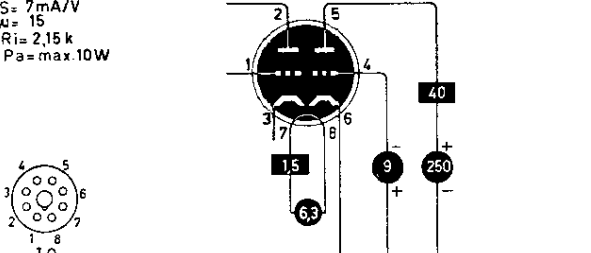
6AV6 ddt	$S = 1.6 \text{ mA/V}$ $\mu = 100$ $R_i = 62.5 \text{ k}$ $W_a = \text{max. } 1 \text{ W}$  B7G 
6AW8 tp	$S_p = 9 \text{ mA/V}$ $R_i = 400 \text{ k}$ $P_a = \text{max. } 3.25 \text{ W}$ $S_T = 4 \text{ mA/V}$ $R_i = 17.5 \text{ k}$ $\mu = 70$ $P_a = \text{max. } 1 \text{ W}$  B9A 
6AX4 R	BOOSTER $V_{a \text{ inv } p} = \text{max. } 4.4 \text{ kV}$ $I_{a p} = \text{max. } 750 \text{ mA}$  I.O. 
6AX5 rr	$R_k = \text{min. } 50 \Omega$  I.O. 
6AX6 rr	 I.O. 
6AX7 tt	$S = 1.6 \text{ mA/V}$ $\mu = 100$ $R_i = 62.5 \text{ k}$ $P_a = \text{max. } 2 \times 1 \text{ W}$  B9A 
6AX8 tp	$S_p = 4.8 \text{ mA/V}$ $R_i = 400 \text{ k}$ $P_a = \text{max. } 2.8 \text{ W}$ $S_T = 8.5 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 2.7 \text{ W}$  B9A 

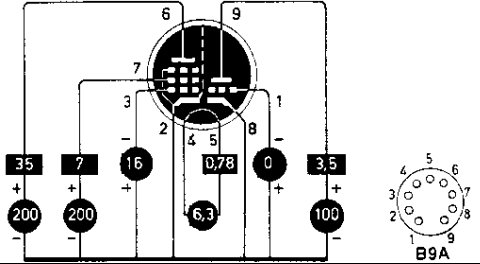
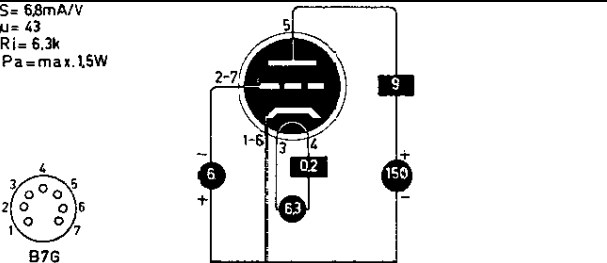
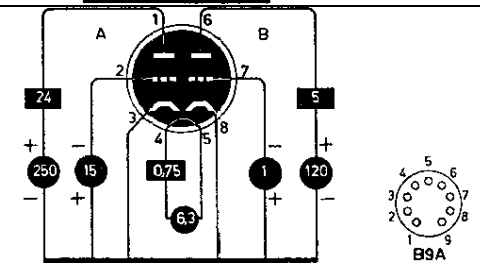
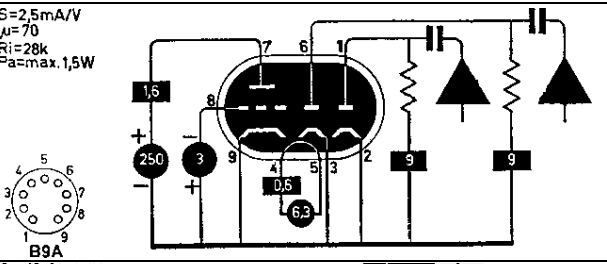
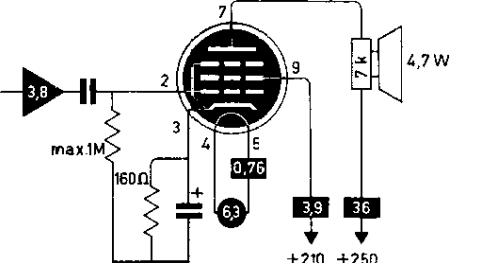
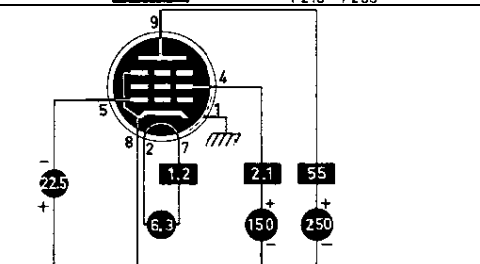
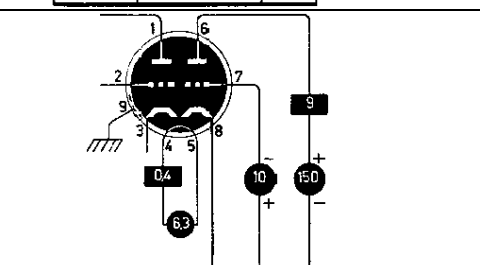
6AY3 R	BOOSTER $V_{a\ inv\ p} = \max. 5kV$ $I_{a\ p} = \max. 1100mA$
6AZ8 tp	$S_p = 6mA/V$ $R_i = 300k$ $P_a = \max. 2W$ $S_T = 3,3mA/V$ $R_i = 5,7k$ $\mu = 19$ $P_a = \max. 2,5W$
6B4 T	$S = 5,25mA/V$ $\mu = 4,2$ $R_i = 800\Omega$ $P_a = \max. 15W$
6B6 ddt	$S = 1.1mA/V$ $\mu = 100$ $R_i = 91k\Omega$
6B7 ddp	$S = 1.12mA/V$ $V_{g1} = -3V \dots -21V$ $R_i = 600k$ $W_a = \max. 2.25W$

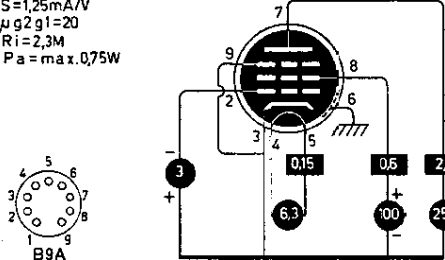
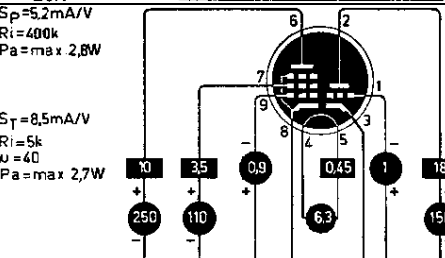
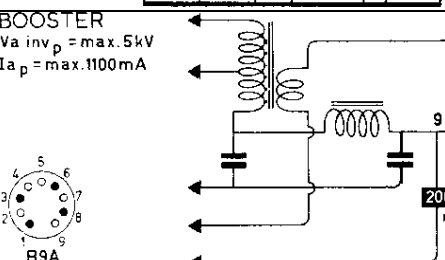
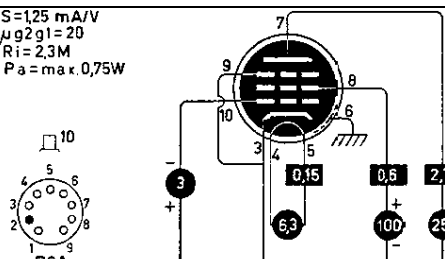
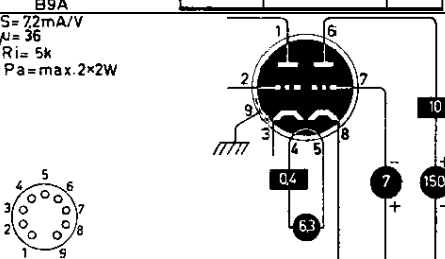
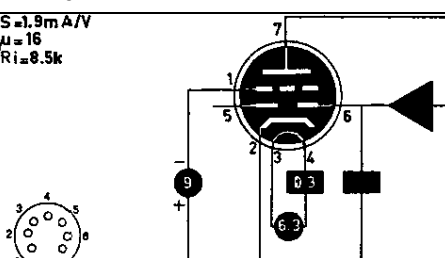
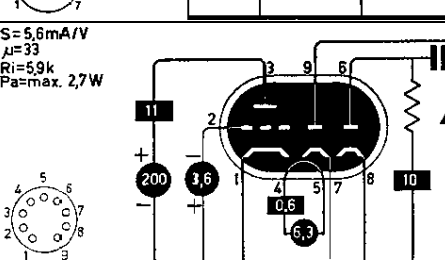
6B8 ddp	$S = 1.12 \text{ mA/V}$ $V_{g1} = -3 \dots -21 \text{ V}$ $R_i = 600 \text{ k}$ $P_a = \text{max. } 2.25 \text{ W}$
6BA6 p	$S = 4.4 \text{ mA/V}$ $V_{g1} = -1 \dots -20 \text{ V}$ $R_i = 1 \text{ M}$
6BA7 H	$S_c = 950 \mu\text{A/V}$ $V_{g3} = 0 \dots -20 \text{ V}$ $R_{i1} = 1 \text{ M}$
6BA8 tp	$S_p = 9 \text{ mA/V}$ $R_i = 400 \text{ k}$ $P_a = \text{max. } 3.25 \text{ W}$ $S_T = 2.7 \text{ mA/V}$ $R_i = 6.7 \text{ k}$ $\mu = 18$ $P_a = \text{max. } 2 \text{ W}$
6BC4 t	$S = 10 \text{ mA/V}$ $\mu = 48$ $R_i = 4.6 \text{ k}$ $P_a = \text{max. } 2.5 \text{ W}$
6BC5 p	$S = 5.7 \text{ mA/V}$ $V_{g1} = -1.65 \text{ V}$ $R_i = 800 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$

6BC7 ddd	$V_d \text{ max.} = 117 \text{ V}$ $I_d \text{ max.} = 12 \text{ mA}$
6BC8 tt	$S = 6.2 \text{ mA/V}$ $\mu = 35$ $R_i = 5.3 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$
6BD11 ttp	$S_T = 5.5 \text{ mA/V}$ $\mu = 68$ $R_i = 12.4 \text{ k}$ $P_a = \text{max. } 1.5 \text{ W}$ $S_T = 4.4 \text{ mA/V}$ $\mu = 41$ $R_i = 9.4 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ $S_p = 10.4 \text{ mA/V}$ $R_i = 45 \text{ k}$ $P_a = \text{max. } 4 \text{ W}$
6BD5 P	$S = 5 \text{ mA/V}$ $\mu g_{2g1} =$ $R_i =$ $W_a = \text{max. } 10 \text{ W}$
6BD6 p	$S = 2 \text{ mA/V}$ $V_{g1} = -3 \dots -35 \text{ V}$ $R_i = 700 \text{ k}$
6BD7A	= EBC81
6BE6 H	$S_c = 475 \mu\text{A/V}$ $V_{g3} = 0 \text{ V} \dots 30 \text{ V}$ $R_i = 1 \text{ M}$
6BE7	= EQ80
6BE8 tp	$S_p = 5.2 \text{ mA/V}$ $R_i = 400 \text{ k}$ $P_a = \text{max. } 2.8 \text{ W}$ $S_T = 8.5 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 2.5 \text{ W}$

6BF5 P	$S=75\text{mA/V}$ $V_{g1}=-75\text{V}$ $R_i=12\text{k}$ $P_a=\text{max.}5,5\text{W}$  B7G
6BF6 ddt	$S=1,9\text{mA/V}$ $\mu=16$ $R_i=8,5\text{k}$ $W_a=\text{max.}2,5\text{W}$ 
6BG6 P	$S=6\text{mA/V}$ $\mu g_{2g1}=8$ $R_i=25\text{k}$ $W_a=\text{max.}20\text{W}$ 
6BH3 R	BOOSTER $V_{a\text{ inv }p}=\text{max.}5,5\text{kV}$ $I_{a p}=\text{max.}1100\text{mA}$  B9D
6BH6 p	$S=4,6\text{mA/V}$ $V_{g1}=-1\text{V}$ $R_i=1,4\text{M}$ 
6BH8 tp	$S_p=7\text{mA/V}$ $R_i=150\text{k}$ $P_a=\text{max.}3\text{W}$  B9A
6BJ6 p	$S=3,8\text{mA/V}$ $V_{g1}=-1\text{ tot }-20\text{V}$ $R_i=1,3\text{M}$  B7G

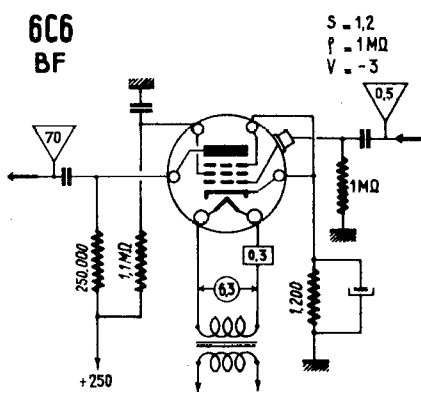
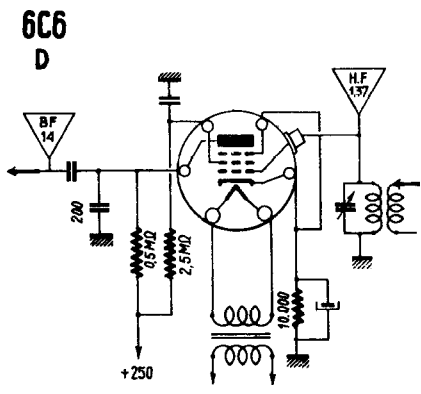
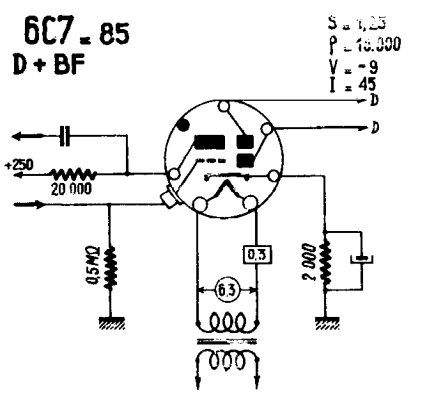
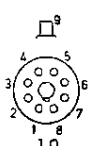
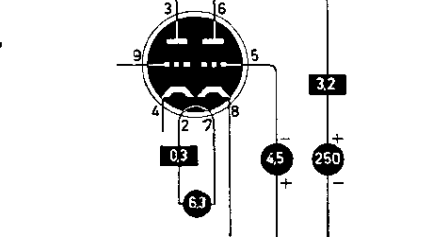
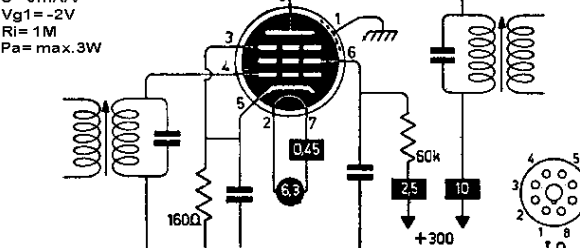
6BJ7 ddd	$V_d \text{ max.} = 117 \text{ V}$ $I_d \text{ max.} = 9 \text{ mA}$ 
6BJ8 ddt	$S = 2,8 \text{ mA/V}$ $\mu = 20$ $R_i = 7 \text{ k}$ $P_a = \text{max. } 3,5 \text{ W}$ 
6BK5 P	$S = 8,5 \text{ mA/V}$ $V_{g1} = -5 \text{ V}$ $R_i = 100 \text{ k}$ $P_a = \text{max. } 9 \text{ W}$ 
6BK6 ddt	$S = 1,6 \text{ mA/V}$ $\mu = 100$ $R_i = 62,5 \text{ k}$ $W_a = \text{max. } 1 \text{ W}$ 
6BK7A tt	$S = 9,3 \text{ mA/V}$ $\mu = 43$ $R_i = 4,6 \text{ k}$ $P_a = \text{max. } 2,7 \text{ W}$ 
6BL4 R	BOOSTER $V_{a \text{ inv } p} = \text{max. } 4,5 \text{ kV}$ $I_{a p} = \text{max. } 1,2 \text{ A}$ 
6BL7 tt	$S = 7 \text{ mA/V}$ $\mu = 15$ $R_i = 2,15 \text{ k}$ $P_a = \text{max. } 10 \text{ W}$ 
6BL8	=ECF80

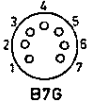
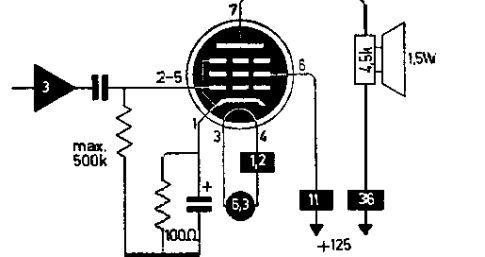
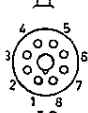
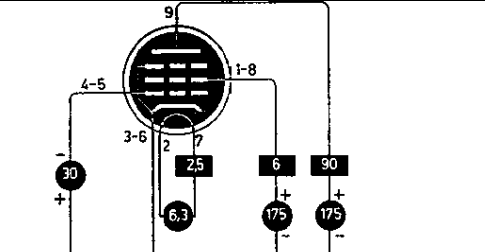
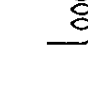
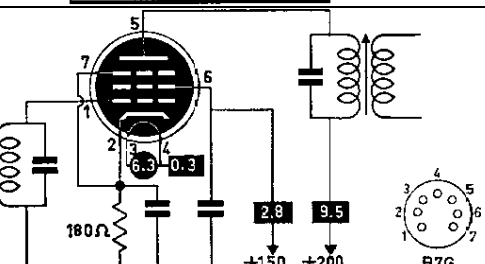
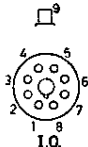
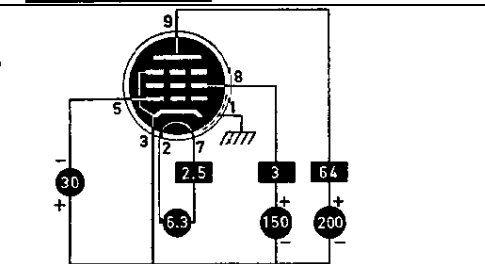
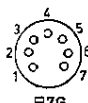
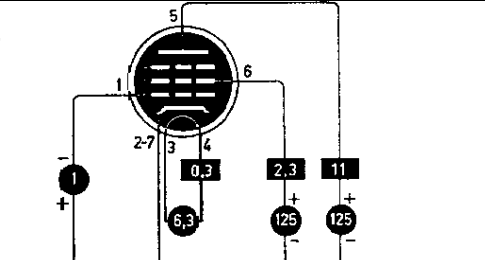
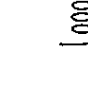
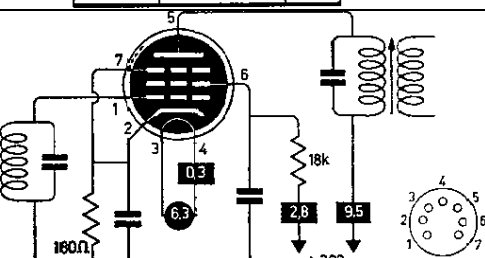
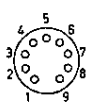
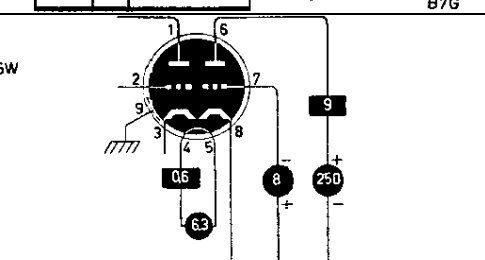
6BM8 tP	$S_p = 6,4 \text{ mA/V}$ $R_i = 20 \text{ k}$ $\mu g_{2g1} = 9,5$ $P_a = \text{max. } 7 \text{ W}$ $S_T = 2,5 \text{ mA/V}$ $R_i = 28 \text{ k}$ $\mu = 70$ $P_a = \text{max. } 1 \text{ W}$ 
6BN4 t	$S = 6,8 \text{ mA/V}$ $\mu = 43$ $R_i = 6,3 \text{ k}$ $P_a = \text{max. } 1,5 \text{ W}$ 
6BN7 tt	$S = 5,4 \text{ mA/V}$ $\mu = 12$ $R_i = 2,2 \text{ k}$ $P_a = \text{max. } 6 \text{ W}$ $S = 2 \text{ mA/V}$ $\mu = 28$ $R_i = 14 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ 
6BN8 ddt	$S = 2,5 \text{ mA/V}$ $\mu = 70$ $R_i = 28 \text{ k}$ $P_a = \text{max. } 1,5 \text{ W}$ 
6BQ5 P	$S = 10,4 \text{ mA/V}$ $V_{g1} = -6,4 \text{ V}$ $\mu g_{2g1} = 19$ $R_i = 40 \text{ k}$ $P_a = \text{max. } 12 \text{ W}$ 
6BQ6 P	$S = 5,5 \text{ mA/V}$ $\mu g_{2g1} =$ $R_i = 20 \text{ k}$ 
6BQ7A tt	$S = 6,4 \text{ mA/V}$ $\mu = 39$ $R_i = 6, \text{ k}$ $P_a = \text{max. } 2 \times 2 \text{ W}$ 
6BR5	=EM80

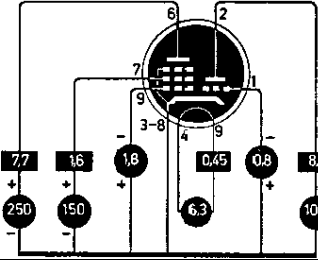
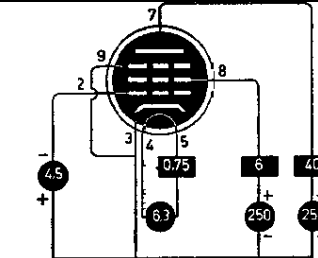
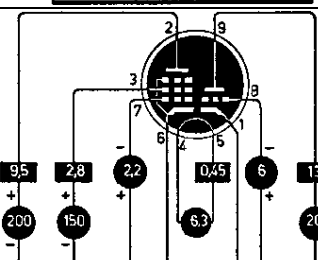
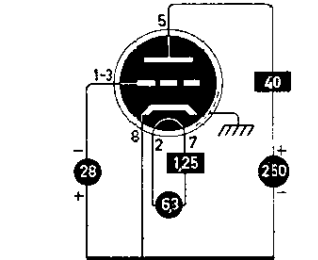
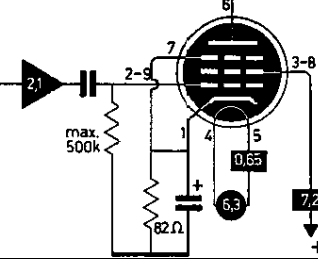
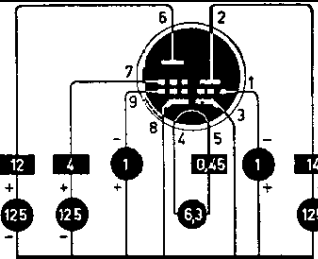
6BR7 p	$S=1,25\text{mA/V}$ $\mu g2g1=20$ $R_i=2,3\text{M}$ $P_a=\text{max. } 0,75\text{W}$ 
6BR8 tp	$S_p=5,2\text{mA/V}$ $R_i=400\text{k}$ $P_a=\text{max. } 2,8\text{W}$ $S_T=8,5\text{mA/V}$ $R_i=5\text{k}$ $\mu=40$ $P_a=\text{max. } 2,7\text{W}$ 
6BS3 R	BOOSTER $V_{a\text{ inv } p}=\text{max. } 5\text{kV}$ $I_{a p}=\text{max. } 1100\text{mA}$ 
6BS4	=EC93
6BS7 p	$S=1,25\text{mA/V}$ $\mu g2g1=20$ $R_i=2,3\text{M}$ $P_a=\text{max. } 0,75\text{W}$ 
6BS8 tt	$S=7,2\text{mA/V}$ $\mu=36$ $R_i=5\text{k}$ $P_a=\text{max. } 2 \times 2\text{W}$ 
6BT4	=EZ40
6BU6 ddt	$S=1,9\text{mA/V}$ $\mu=16$ $R_i=8,5\text{k}$ 
6BV8 ddt	$S=5,6\text{mA/V}$ $\mu=33$ $R_i=5,9\text{k}$ $P_a=\text{max. } 2,7\text{W}$ 

6BW4 rr	$R_t = \min. 2 \times 82 \Omega$
6BW6 P	$S = 4.1 \text{ mA/V}$ $V_{g1} = -12.5 \text{ V}$ $R_i = 52 \text{ k}$ $W = \max. 12 \text{ W}$
6BW7 p	$S = 8.5 \text{ mA/V}$ $V_{g1} = -8 \text{ V}$ $R_i = 750 \text{ k}$ $P_a = \max. 2.75 \text{ W}$ $\mu g_{2g1} = 70$
6BW8 ddp	$S = 5.2 \text{ mA/V}$ $R_i = 250 \text{ k}$ $P_a = \max. 3 \text{ W}$
6BX6	=EF80
6BX7 tt	$S = 7.6 \text{ mA/V}$ $\mu = 10$ $R_i = 1.3 \text{ k}$ $P_a = \max. 2 \times 10 \text{ W}$
6BY5 rr	
6BY6 H	$S_{g1-a} = 1.9 \text{ mA/V}$ $S_{g3-a} = 0.5 \text{ mA/V}$ $P_a = \max. 2 \text{ W}$
6BY7	=EF85

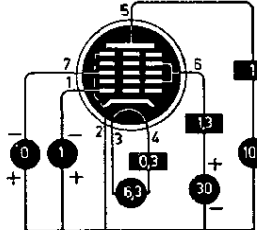
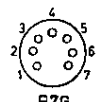
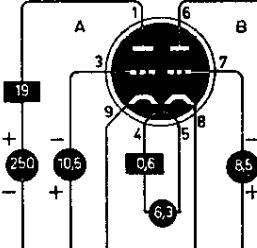
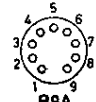
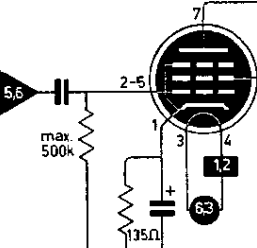
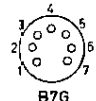
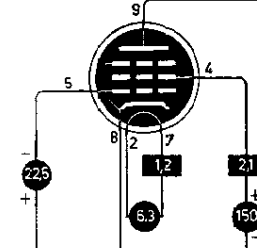
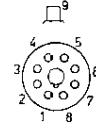
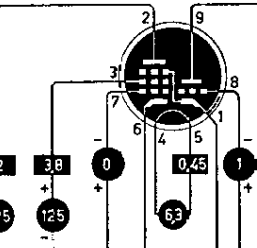
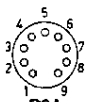
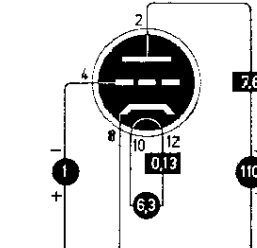
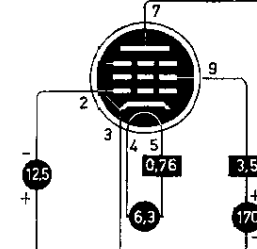
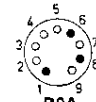
6BY8 dp	$S = 5,2 \text{ mA/V}$ $R_i = 1 \text{ M}$ $P_a = \text{max } 3 \text{ W}$
6BZ6 p	$S = 5,1 \text{ mA/V}$ $V_{g1} = -2,4 \dots -23 \text{ V}$ $R_i = 500 \text{ k}$ $P_a = \text{max } 2,5 \text{ W}$
6BZ7 tt	$S = 6,8 \text{ mA/V}$ $\mu = 38$ $R_i = 5,6 \text{ k}$ $P_a = \text{max } 2 \times 2 \text{ W}$
6BZ8 tt	$S = 8 \text{ mA/V}$ $\mu = 45$ $R_i = 5,6 \text{ k}$ $P_a = \text{max } 2 \times 2,2 \text{ W}$
6C4 t~	$S = 2,2 \text{ mA/V}$ $\mu = 17$ $R_i = 7,7 \text{ k}$ $W_a = \text{max } 3,5 \text{ W}$
6C5 t	$S = 2 \text{ mA/V}$ $\mu = 20$ $R_i = 10 \text{ k}$ $W_a = \text{max } 2,5 \text{ W}$

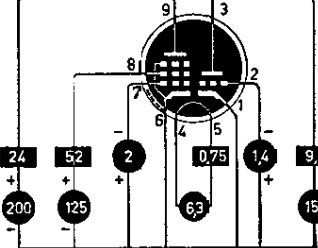
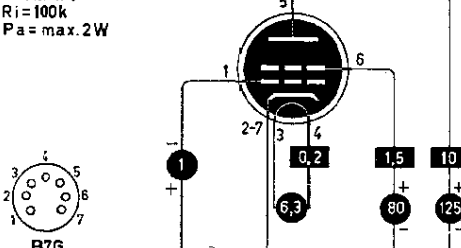
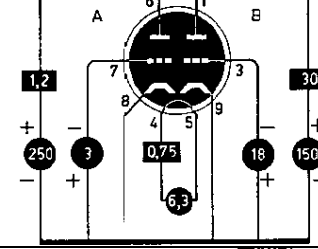
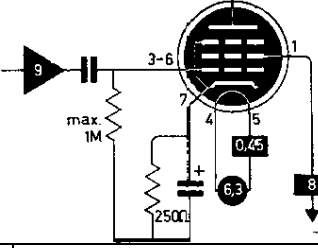
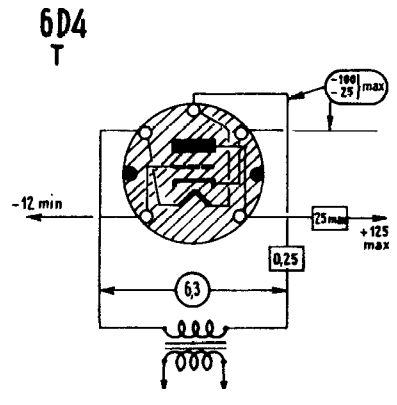
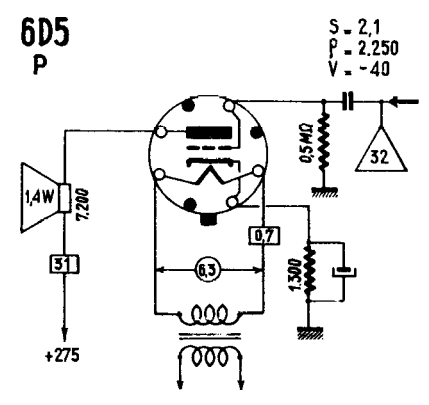
6C6 p	6C6 BF $S = 1,2$ $P = 1M\Omega$ $V = -3$  6C6 D 
6C7 ddt	6C7 = 85 D + BF $S = 1,25$ $P = 15,300$ $V = -9$ $I = 45$ 
6C8 tt	$S = 16mA/V$ $\mu = 36$ $R_i = 22.5k$ $P_a = max. 2 \times 1W$  
6C9 p	$S = 9mA/V$ $V_{g1} = -2V$ $R_i = 1M$ $P_a = max. 3W$ 
6CA4	=EZ81

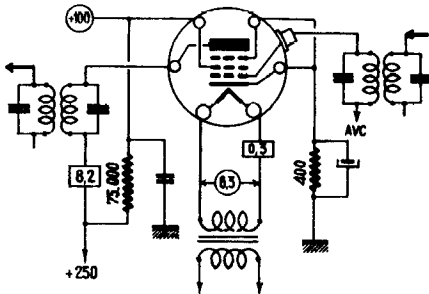
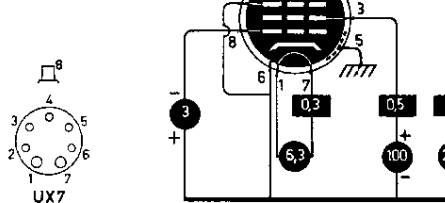
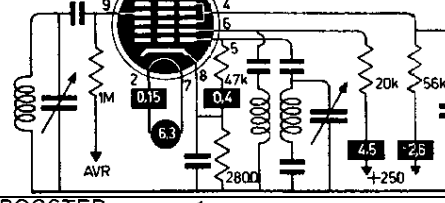
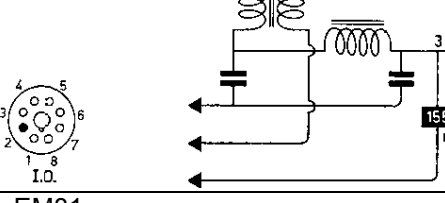
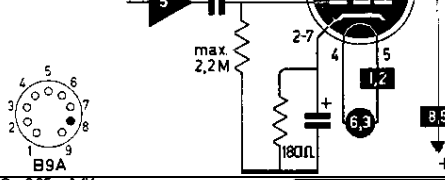
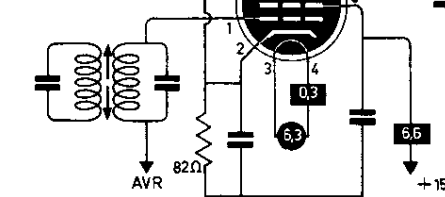
6CA5 P	$S=9,2\text{mA/V}$ $V_{g1}=-4,5\text{V}$ $R_i=15\text{k}$ $P_a=\text{max.}5\text{W}$  
6CA7	=EL34
6CB5 P	$S=8,8\text{mA/V}$ $\mu g_{2g1}=3,8$ $R_i=5\text{k}$  
6CB6 p	$S=6,2\text{mA/V}$ $V_{g1}=-2\text{V}$ $R_i=600\text{k}$  
6CD6 P	$S=6,7\text{mA/V}$ $\mu g_{2g1}=3,5$ $R_i=7,2\text{k}$ $W_a=\text{max.}15\text{W}$  
6CD7	=EM34
6CE5 p	$S=7,5\text{mA/V}$ $R_i=300\text{k}$ $P_a=\text{max.}2\text{W}$  
6CF6 p	$S=6,2\text{mA/V}$ $V_{g1}=-2,2\text{V}$ $R_i=600\text{k}$ $P_a=\text{max.}2\text{W}$  
6CG7 tt	$S=2,6\text{mA/V}$ $\mu=20$ $R_i=7,7\text{k}$ $P_a=\text{max.}2 \times 3,5\text{W}$  

6CG8 tp	$S_p = 4,6 \text{ mA/V}$ $R_i = 750 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ $S_T = 5,8 \text{ mA/V}$ $R_i = 6,5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 1,5 \text{ W}$ 
6CH6 P	$S = 11 \text{ mA/V}$ $\mu_{g2} = 25$ $R_i = 50 \text{ k}$ $P_a = \text{max. } 12 \text{ W}$ 
6CH8 tp	$S_p = 6,2 \text{ mA/V}$ $R_i = 300 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ $S_T = 3,3 \text{ mA/V}$ $R_i = 5,75$ $\mu = 19$ $P_a = \text{max. } 2,6 \text{ W}$ 
6CJ5	=EF41
6CJ6	=EL81
6CK4 t	$S = 5,5 \text{ mA/V}$ $\mu = 6,6$ $R_i = 1,2 \text{ k}$ 
6CK5	=EL41
6CK6	=EL83
6CL6 P	$S = 11 \text{ mA/V}$ $V_{g1} = -3 \text{ V}$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 7,5 \text{ W}$ 
6CL8A tq	$S_p = 6,5 \text{ mA/V}$ $R_i = 200 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ $S_T = 8 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 2,5 \text{ W}$ 
6CM4	=EC86
6CM5	=EL36

6CM6 P	$S=4,1\text{mA/V}$ $V_{g1}=-12,5\text{V}$ $R_i=50\text{k}$ $P_a=\text{max. } 12\text{W}$
6CM7 tt	$S=4,4\text{mA/V}$ $\mu=18$ $R_i=4,1\text{k}$ $P_a=\text{max. } 5,5\text{W}$ $S=2\text{mA/V}$ $\mu=20$ $R_i=11\text{k}$ $P_a=\text{max. } 1,25\text{W}$
6CM8 tp	$S_p=6,2\text{mA/V}$ $R_i=600\text{k}$ $P_a=\text{max. } 2\text{W}$ $S_T=2\text{mA/V}$ $R_i=50\text{k}$ $\mu=100$ $P_a=\text{max. } 1\text{W}$
6CN6	=EL38
6CN7 ddt	$S=1,2\text{mA/V}$ $\mu=70$ $R_i=58\text{k}$ $P_a=\text{max. } 1\text{W}$
6CQ4 R	BOOSTER $V_{a\text{ inv } p}=\text{max. } 5,5\text{kV}$ $I_{a\text{ p}}=\text{max. } 1200\text{mA}$
6CQ6	=EF92
6CQ8 tq	$S_{Te}=5,8\text{mA/V}$ $R_i=140\text{k}$ $P_a=\text{max. } 2,8\text{W}$ $S_T=8\text{mA/V}$ $R_i=5\text{k}$ $\mu=40$ $P_a=\text{max. } 2,7\text{W}$
6CR6 dp	$S=2,2\text{mA/V}$ $V_{g1}=-2\text{...}-32\text{V}$ $R_i=800\text{k}$ $P_a=\text{max. } 2,5\text{W}$

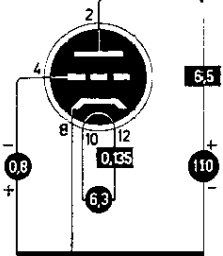
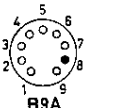
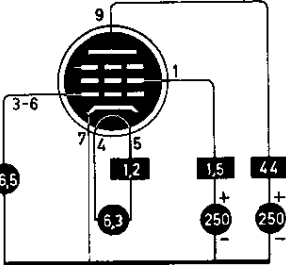
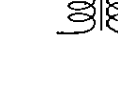
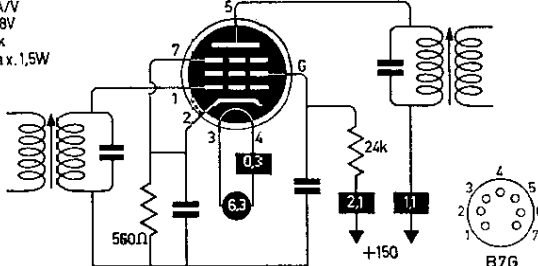
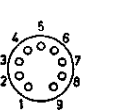
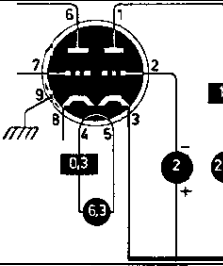
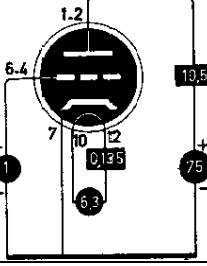
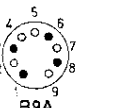
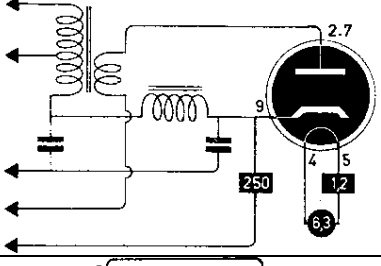
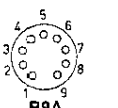
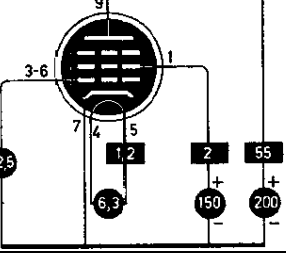
6CS6 H	$S_{gl-a}=1,1\text{mA/V}$ $R_i=1\text{M}$ $P_a=\text{max. } 1\text{W}$  
6CS7 tt	A $S=4,5\text{mA/V}$ $\mu=15,5$ $R_i=3,45\text{k}$ $P_a=\text{max. } 6,5\text{W}$ B $S=2,2\text{mA/V}$ $\mu=17$ $R_i=7,7\text{k}$ $P_a=\text{max. } 1,25\text{W}$  
6CT7	= EAF42
6CU5 P	$S=7,5\text{mA/V}$ $V_{g1}=-8\text{V}$ $R_i=10\text{k}$ $P_a=\text{max. } 6\text{W}$  
6CU6 P	$S=5,5\text{mA/V}$ $R_i=20\text{k}$ $P_a=\text{max. } 11\text{W}$  
6CU7	= ECH42
6CU8 tp	$S_p=7,8\text{mA/V}$ $R_i=170\text{k}$ $P_a=\text{max. } 2,3\text{W}$ $S_T=5,8\text{mA/V}$ $R_i=4,1\text{k}$ $\mu=24$ $P_a=\text{max. } 2,8\text{W}$  
6CV7	= EBC41
6CW4 t	$S=9,8\text{mA/V}$ $\mu=62$ $R_i=6,3\text{k}$ $P_a=\text{max. } 1\text{W}$  
6CW5 P	$S=11\text{mA/V}$ $\mu_{g2\text{cl}}=8$ $R_i=25\text{k}$ $P_a=\text{max. } 14\text{W}$  

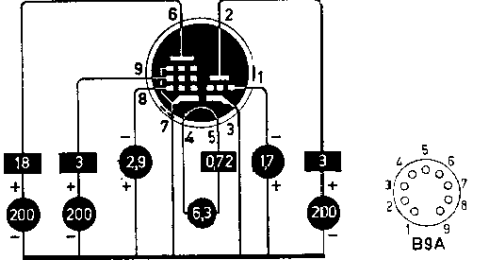
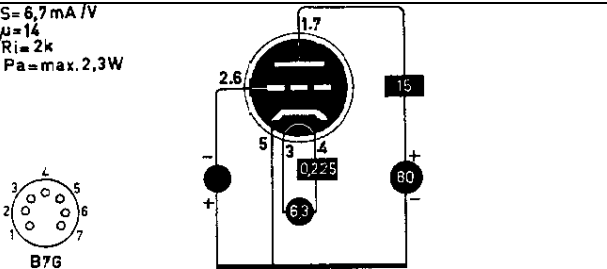
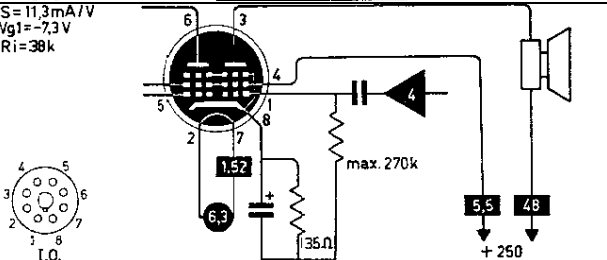
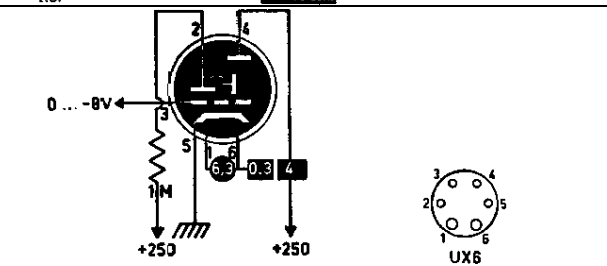
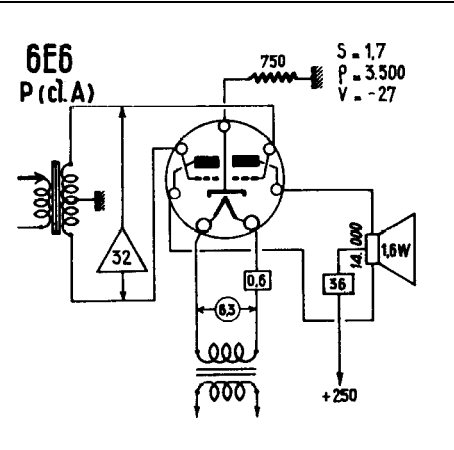
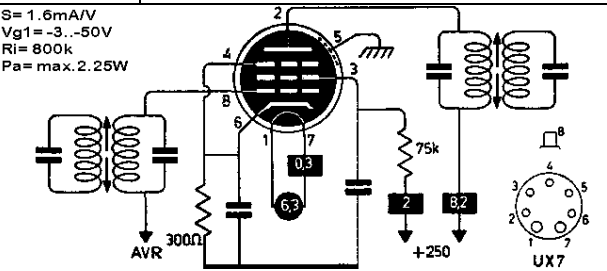
6CW7 6CX8 tp	= ECC84 $S_p = 10 \text{ mA/V}$ $R_i = 70 \text{ k}$ $P_a = \text{max. } 5 \text{ W}$ $S_T = 4,6 \text{ mA/V}$ $R_i = 8,7 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 2 \text{ W}$ 
6CY5 q	$S = 8 \text{ mA/V}$ $R_i = 100 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ 
6CY7 tt	$S = 1,3 \text{ mA/V}$ $\mu = 68$ $R_i = 52 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ $S = 5,4 \text{ mA/V}$ $R_i = 920 \Omega$ $P_a = \text{max. } 5,5 \text{ W}$ 
6CZ5 P	$S = 4,8 \text{ mA/V}$ $V_{g1} = -14 \text{ V}$ $R_i = 73 \text{ k}$ $P_a = \text{max. } 12 \text{ W}$ 
6D4 t°	6D4 T 
6D5 T	6D5 P $S = 2,1$ $P = 2,250$ $V = -40$ 

6D6 p	6D6 HF (V) $S = 1,6$ $P = 0,8 \text{ M}\Omega$ $V = -3 - 50$ 
6D7 p	$S = 1,225 \text{ mA/V}$ $R_i = 1 \text{ M}$ $P_a = \text{max. } 0,75 \text{ W}$ 
6D8 H	$S_c = 650 \mu\text{A/V}$ $V_{g4} = -3 \text{ V}$ $R_i = 400 \text{ k}$ 
6DA4 R	BOOSTER $V_{a \text{ inv } p} = \text{max. } 4,4 \text{ kV}$ $I_{a p} = \text{max. } 900 \text{ mA}$ 
6DA5	=EM81
6DA6	=EF89
6DB5 P	$S = 8 \text{ mA/V}$ $V_{g1} = -10 \text{ V}$ $R_i = 28 \text{ k}$ $P_a = \text{max. } 10 \text{ W}$ 
6DB6 p	$S = 2,05 \text{ mA/V}$ $V_{g1} = -1 \text{ V}$ $R_i = 50 \text{ k}$ $P_a = \text{max. } 0,9 \text{ W}$ 

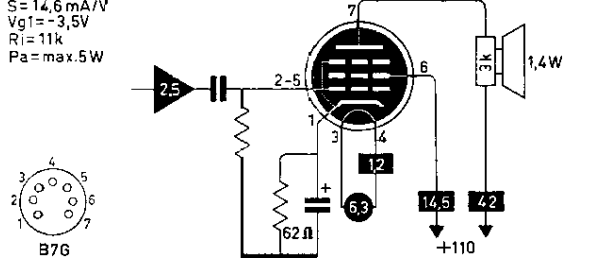
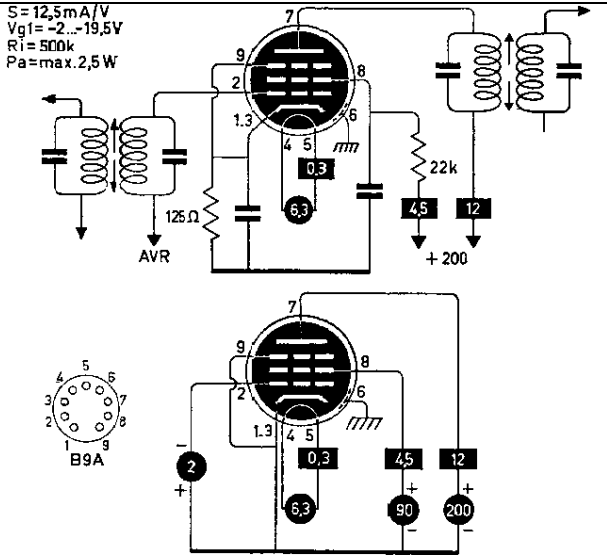
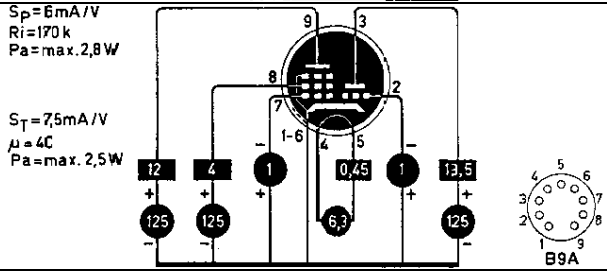
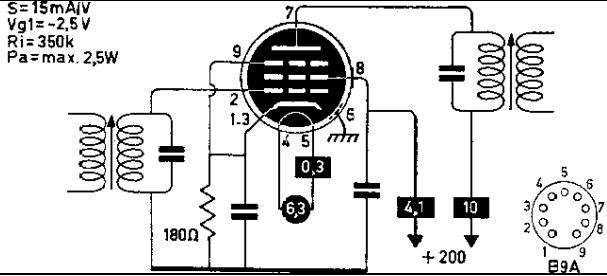
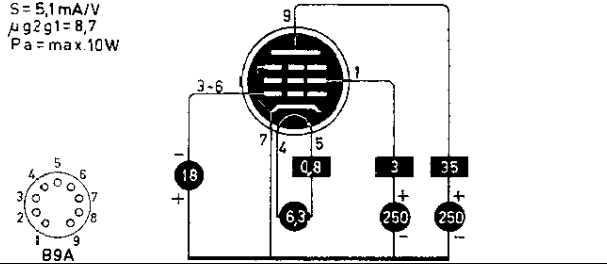
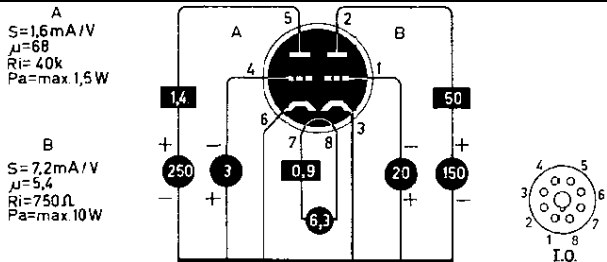
6DC6 p	$S = 5,5 \text{ mA/V}$ $V_{g1} = -21 \dots -12,5 \text{ V}$ $R_i = 500 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$
6DC8 ddp	$S = 3,8 \text{ mA/V}$ $V_{g1} = -2 \text{ V}$ $R_i = 1 \text{ M}$ $R_{eq} =$ $P_a = \text{max. } 2,25 \text{ W}$ $\mu g_{2gl} = 20$
6DE4 R	BOOSTER $V_{a \text{ inv } p} = \text{max. } 5 \text{ kV}$ $I_{a p} = \text{max. } 1100 \text{ mA}$
6DE6 p	$S = 6,2 \text{ mA/V}$ $V_{g1} = -2,2 \text{ V}$ $R_i = 600 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$
6DE7 tt	A $S = 2 \text{ mA/V}$ $\mu = 17,5$ $R_i = 8,75 \text{ k}$ $P_a = \text{max. } 7 \text{ W}$ B $S = 6,5 \text{ mA/V}$ $\mu = 6$ $R_i = 925 \Omega$ $P_a = \text{max. } 7 \text{ W}$
6DG6 P	$S = 8 \text{ mA/V}$ $V_{g1} = -10 \text{ V}$ $R_i = 28 \text{ k}$ $P_a = \text{max. } 10 \text{ W}$
6DG7	=EM85
6DJ8	=ECC88
6DK6 p	$S = 9,8 \text{ mA/V}$ $R_i = 350 \text{ k}$ $P_a = \text{max. } 2,3 \text{ W}$
6DL4	=EC88

6DL5	=EL95
6DM4 R	BOOSTER $V_{a\ inv\ p} = \max. 5kV$ $I_{a\ p} = \max. 1100mA$
6DN6 P	$S = 9mA/V$ $R_i = 4k$ $P_a = \max. 15W$
6DN7 tt	$S = 2,5mA/V$ $\mu = 22,5$ $R_i = 9k$ $P_a = \max. 1W$ $S = 7,7mA/V$ $\mu = 15,4$ $R_i = 2k$ $P_a = \max. 10W$
6DQ4 R	
6DQ5 P	$S = 10,5mA/V$ $R_i = 5,5k$ $P_a = \max. 24W$
6DQ6A P	$S = 6,6mA/V$ $R_i = 20k$ $P_a = \max. 15W$
6DR7 tt	$S = 1,6mA/V$ $\mu = 68$ $R_i = 40k$ $P_a = \max. 1W$ $S = 6,5mA/V$ $\mu = 6$ $R_i = 925\ \Omega$ $P_a = \max. 7W$
6DR8	=EBF83

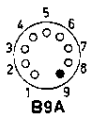
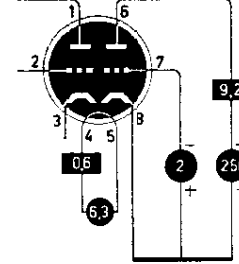
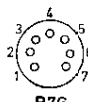
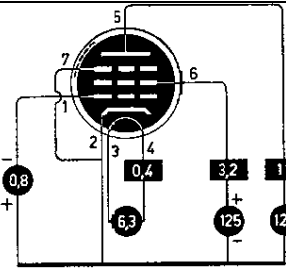
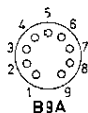
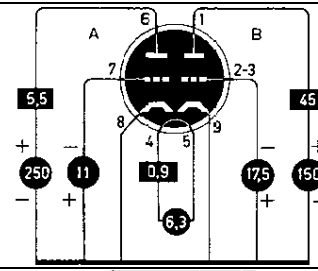
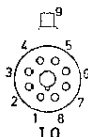
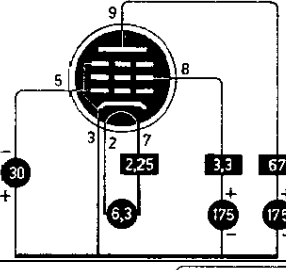
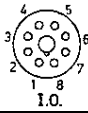
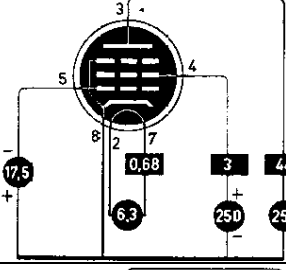
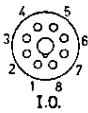
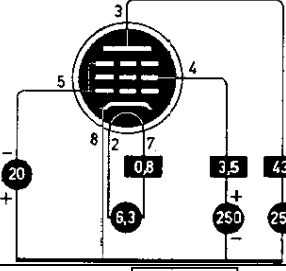
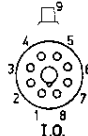
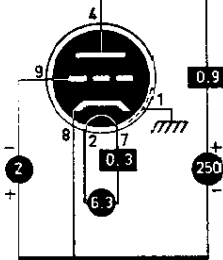
6DS4 t	$S=9\text{mA/V}$ $\mu=62$ $R_i=6,9\text{k}$ $P_a=\text{max.}1\text{W}$  NUVISTOR 
6DS8	=ECH83
6DT5 P	$S=6,2\text{mA/V}$ $P_a=\text{max.}9\text{W}$  B9A 
6DT6 p	$S=8\text{mA/V}$ $V_{g1}=-18\text{V}$ $R_i=150\text{k}$ $P_a=\text{max.}1,5\text{W}$  B9A 
6DT8 tt	$S=5,5\text{mA/V}$ $\mu=60$ $R_i=10,9\text{k}$ $P_a=\text{max.}2\times 2,5\text{W}$  B9A 
6DV4 t	$S=11,5\text{mA/V}$ $\mu=35$ $R_i=3,1\text{k}$ $P_a=\text{max.}1\text{W}$  NUVISTOR 
6DW4 R	BOOSTER $V_a, nV_p = \text{max.}5\text{kV}$ $I_{a_p} = \text{max.}1300\text{mA}$  B9A 
6DW5 P	$S=5,5\text{mA/V}$ $R_i=15\text{k}$ $P_a=\text{max.}11\text{W}$  B9A 

6DX8 tp	$S_p = 10,4 \text{ mA/V}$ $R_i = 130 \text{ k}$ $\mu_{g2g1} = 36$ $P_a = \text{max. } 4 \text{ W}$ $S_T = 4 \text{ mA/V}$ $\mu = 65$ $P_a = \text{max. } 1 \text{ W}$ 
6DY5	=EL82
6DZ4 t	$S = 6,7 \text{ mA/V}$ $\mu = 14$ $R_i = 2 \text{ k}$ $P_a = \text{max. } 2,3 \text{ W}$ 
6DZ7 PP	$S = 11,3 \text{ mA/V}$ $V_{g1} = -7,3 \text{ V}$ $R_i = 38 \text{ k}$ 
6E5 ti	
6E6 TT	
6E7 p	$S = 1,6 \text{ mA/V}$ $V_{g1} = -3...-50 \text{ V}$ $R_i = 800 \text{ k}$ $P_a = \text{max. } 2,25 \text{ W}$ 

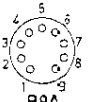
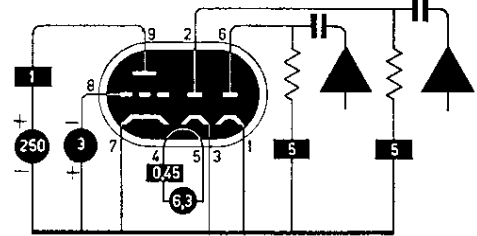
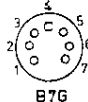
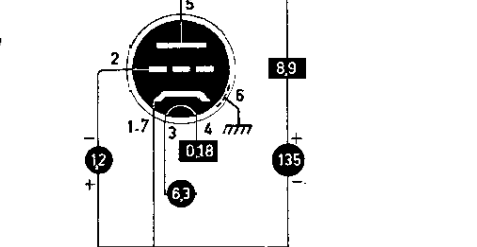
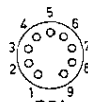
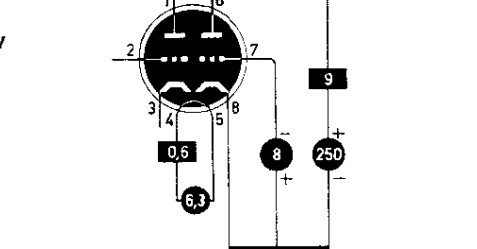
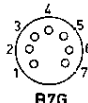
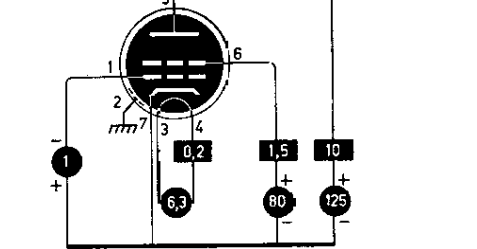
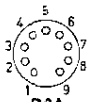
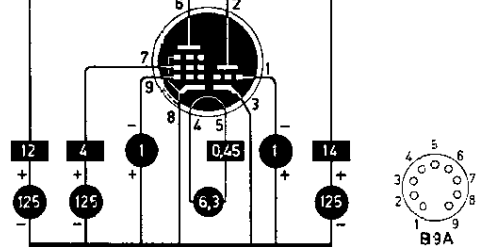
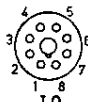
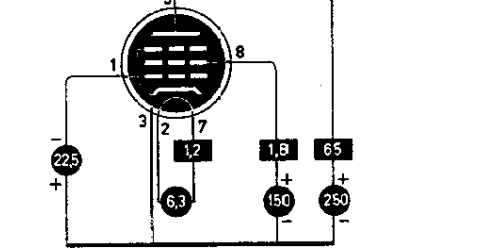
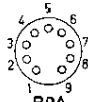
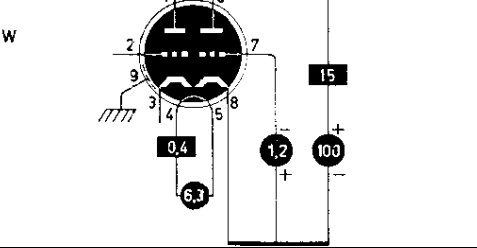
6E8 tH	6E8 C (V) 6E8 C (V)
6EA5 q	$S = 8 \text{ mA/V}$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 3,25 \text{ W}$
6EA7 tt	$S = 2,2 \text{ mA/V}$ $\mu = 66$ $R_i = 30 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ $S = 8 \text{ mA/V}$ $\mu = 5,5$ $R_i = 920 \Omega$ $P_a = \text{max. } 10 \text{ W}$
6EA8 tp	$S_p = 6,4 \text{ mA/V}$ $R_i = 80 \text{ k}$ $P_a = \text{max. } 3,1 \text{ W}$ $S_T = 8,5 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 3 \text{ W}$
6EB8 tp	$S_p = 12,5 \text{ mA/V}$ $R_i = 75 \text{ k}$ $P_a = \text{max. } 5 \text{ W}$ $S_T = 2,7 \text{ mA/V}$ $R_i = 37 \text{ k}$ $\mu = 100$ $P_a = \text{max. } 1 \text{ W}$

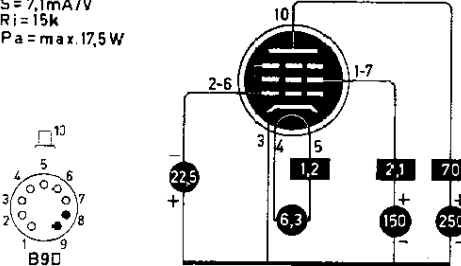
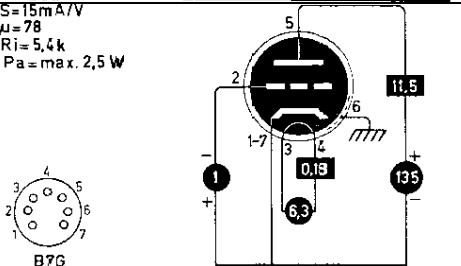
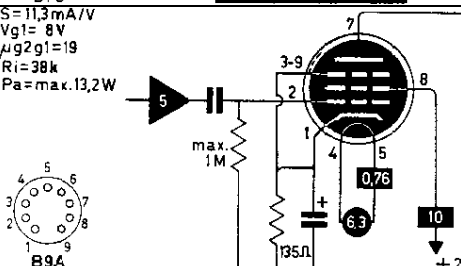
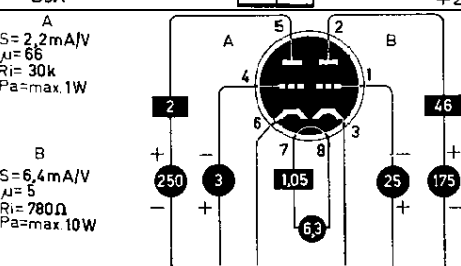
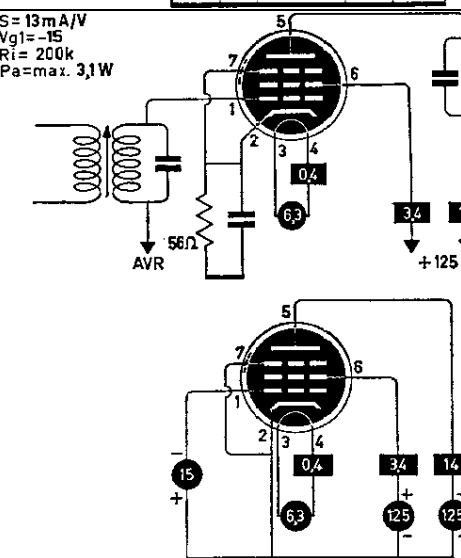
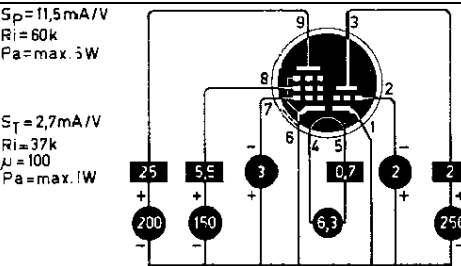
6EH5 P	$S = 14,6 \text{ mA/V}$ $V_{g1} = -3,5 \text{ V}$ $R_i = 11 \text{ k}$ $P_a = \text{max. } 5 \text{ W}$  B7G
6EH7 p	$S = 12,5 \text{ mA/V}$ $V_{g1} = -2 \dots -19,5 \text{ V}$ $R_i = 500 \text{ k}$ $P_a = \text{max. } 2,5 \text{ W}$  B9A
6EH8 tp	$S_p = 6 \text{ mA/V}$ $R_i = 170 \text{ k}$ $P_a = \text{max. } 2,8 \text{ W}$ $S_T = 7,5 \text{ mA/V}$ $\mu = 4 \text{ C}$ $P_a = \text{max. } 2,5 \text{ W}$  B9A
6EJ7 p	$S = 15 \text{ mA/V}$ $V_{g1} = -2,5 \text{ V}$ $R_i = 350 \text{ k}$ $P_a = \text{max. } 2,5 \text{ W}$  B9A
6EM5 P	$S = 5,1 \text{ mA/V}$ $\mu_{g2g1} = 8,7$ $P_a = \text{max. } 10 \text{ W}$  B9A
6EM7 tt	A $S = 1,6 \text{ mA/V}$ $\mu = 68$ $R_i = 40 \text{ k}$ $P_a = \text{max. } 1,5 \text{ W}$ B $S = 7,2 \text{ mA/V}$ $\mu = 5,4$ $R_i = 750 \Omega$ $P_a = \text{max. } 10 \text{ W}$  B9A

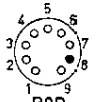
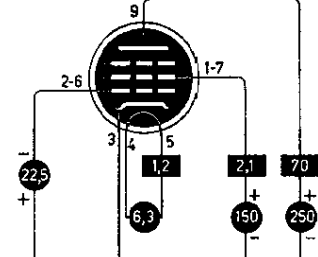
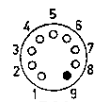
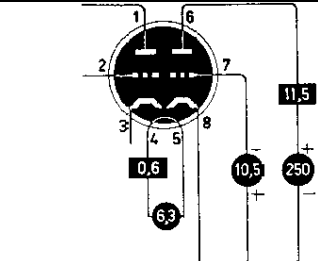
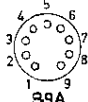
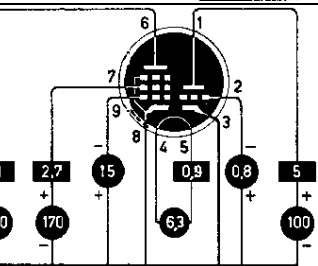
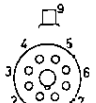
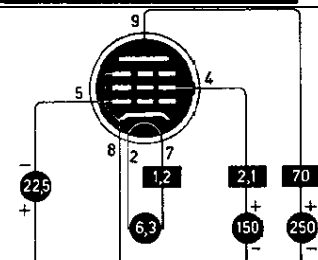
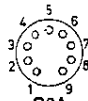
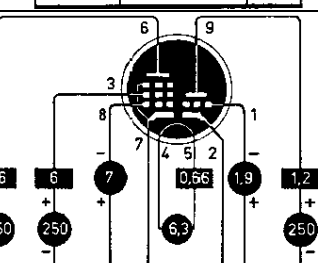
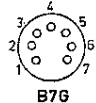
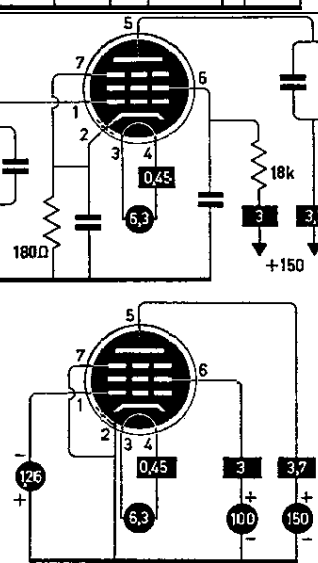
6EQ7 dp	$S=3,8\text{mA/V}$ $V_g=0\ldots-20\text{V}$ $R_i=250\text{k}$ $P_a=\text{max. } 3\text{W}$
6ER5 t	$S=10,5\text{mA/V}$ $\mu=80$ $R_i=8\text{k}$ $P_a=\text{max. } 2,2\text{W}$
6ES5 t	$S=9\text{mA/V}$ $\mu=75$ $R_i=8\text{k}$ $P_a=\text{max. } 2,2\text{W}$
6ES6	=EF97
6ES8 tt	$S=12,5\text{mA/V}$ $R_i=2,5\text{k}$ $P_a=\text{max. } 2 \times 1,8\text{W}$
6ET6	=EF98
6EU7 tt	$S=1,8\text{mA/V}$ $\mu=100$ $R_i=62,5\text{k}$ $P_a=\text{max. } 2 \times 1,2\text{W}$
6EU8 tp	$S_p=6,4\text{mA/V}$ $R_i=80\text{k}$ $P_a=\text{max. } 3,1\text{W}$ $S_T=8,5\text{mA/V}$ $R_i=5\text{k}$ $\mu=40$ $P_a=\text{max. } 3\text{W}$
6EV5 q	$S=8,8\text{mA/V}$ $R_i=150\text{k}$ $P_a=\text{max. } 3,25\text{W}$

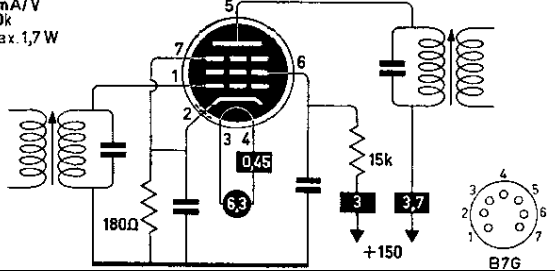
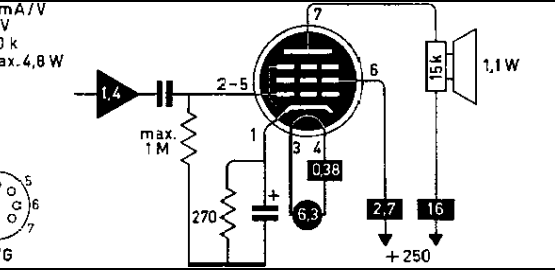
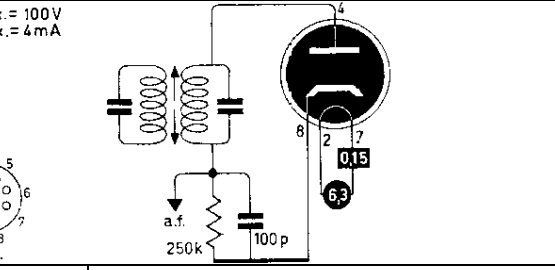
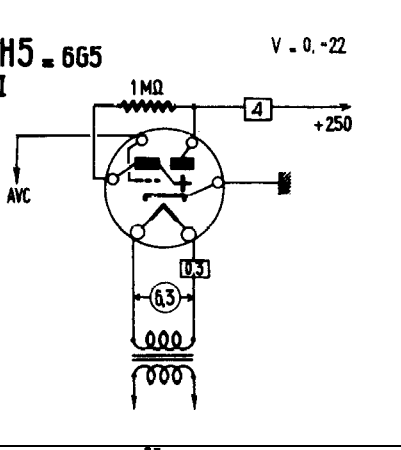
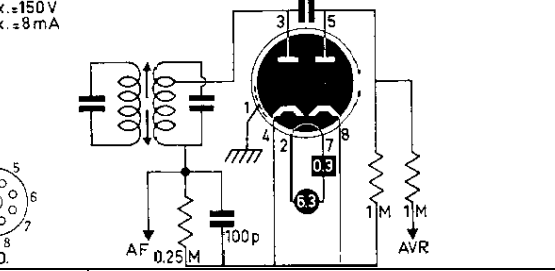
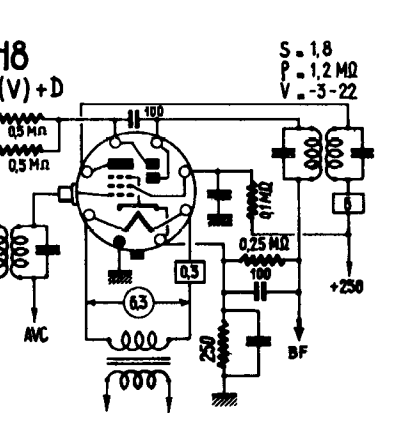
6EV7 tt	$S = 11,5 \text{ mA/V}$ $\mu = 60$ $R_i = 5,2 \text{ k}$ $P_a = \text{max. } 2,5 \text{ W}$  B9A 
6EW6 p	$S = 14 \text{ mA/V}$ $R_i = 200 \text{ k}$ $P_a = \text{max. } 3,1 \text{ W}$  B7G 
6EW7 tt	$S = 2 \text{ mA/V}$ $\mu = 17,5$ $R_i = 8,75 \text{ k}$ $P_a = \text{max. } 1,5 \text{ W}$ $S = 7,5 \text{ mA/V}$ $\mu = 6$ $R_i = 800 \Omega$ $P_a = \text{max. } 10 \text{ W}$  B9A 
6EX6 P	$S = 7,7 \text{ mA/V}$ $R_i = 8,5 \text{ k}$ $P_a = \text{max. } 22 \text{ W}$  I.O. 
6EY6 P	$S = 4,4 \text{ mA/V}$ $R_i = 60 \text{ k}$ $P_a = \text{max. } 11 \text{ W}$  I.O. 
6EZ5 P	$S = 4,1 \text{ mA/V}$ $R_i = 50 \text{ k}$ $P_a = \text{max. } 12 \text{ W}$  I.O. 
6F5 t	$S = 1,5 \text{ mA/V}$ $\mu = 100$ $R_i = 66 \text{ k}$  I.O. 

6F6 P	$S = 2.5 \text{ mA/V}$ $V_{g1} = -16.5 \text{ V}$ $R_i = 80 \text{ k}$ $W_a = 12 \text{ W max.}$
6F7 tp	$S_p = 1.1 \text{ mA/V}$ $R_i = 850 \text{ k}$ $S_T = 0.53 \text{ mA/V}$ $R_i = 20 \text{ k}$
6F8 tt	$S = 2.5 \text{ mA/V}$ $\mu = 20$ $R_i = 7.7 \text{ k}$ $P_a = \text{max. } 2 \times 2.5 \text{ W}$
6FC7	=ECC89
6FD7 tt	A $S = 1.6 \text{ mA/V}$ $\mu = 64$ $R_i = 40 \text{ k}$ $P_a = \text{max. } 1.5 \text{ W}$ B $S = 7.5 \text{ mA/V}$ $\mu = 6$ $R_i = 800 \Omega$ $P_a = \text{max. } 10 \text{ W}$
6FE5 P	$S = 9.5 \text{ mA/V}$ $V_{g1} = -15 \text{ V}$ $R_i = 8 \text{ k}$ $P_a = \text{max. } 14.5 \text{ W}$
6FG6	=EM84
6FH5 t	$S = 9 \text{ mA/V}$ $\mu = 50$ $R_i = 5.6 \text{ k}$ $P_a = \text{max. } 2.2 \text{ W}$
6FM7 tt	A $S = 6 \text{ mA/V}$ $\mu = 5.5$ $R_i = 920$ $P_a = \text{max. } 10 \text{ W}$ B $S = 2.2 \text{ mA/V}$ $\mu = 66$ $R_i = 30 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$

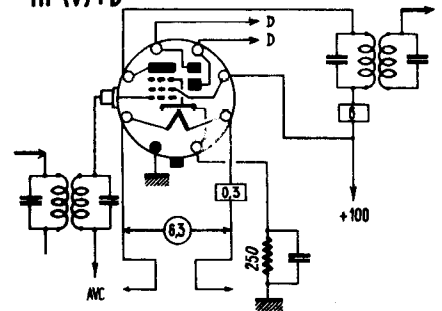
6FM8 ddt	$S=1,2\text{mA/V}$ $\mu=70$ $R_i=58\text{k}$ $P_a=\text{max. } 1,1\text{W}$  B9A 
6FQ5A t	$S=12\text{mA/V}$ $\mu=74$ $R_i=6,3\text{k}$ $P_a=\text{max. } 2,5\text{W}$  B7G 
6FQ7 tt	$S=2,6\text{mA/V}$ $\mu=20$ $R_i=7,7\text{k}$ $P_a=\text{max. } 2 \times 4\text{W}$  B9A 
6FV6 q	$S=8\text{mA/V}$ $R_i=100\text{k}$ $P_a=\text{max. } 2\text{W}$  B7G 
6FV8 tp	$S_p=6,5\text{mA/V}$ $R_i=200\text{k}$ $P_a=\text{max. } 2,3\text{W}$ $S_T=8\text{mA/V}$ $R_i=5\text{k}$ $\mu=40$ $P_a=\text{max. } 2\text{W}$  B9A 
6FW5 P	$S=7,3\text{mA/V}$ $R_i=18\text{k}$ $P_a=\text{max. } 18\text{W}$  I.O. 
6FW8 tt	$S=13\text{mA/V}$ $\mu=33$ $R_i=2,5\text{k}$ $P_a=\text{max. } 2 \times 2,2\text{W}$  B9A 
6FY5	=EC97

6GJ5 P	$S = 7,1 \text{ mA/V}$ $R_i = 15 \text{ k}$ $P_a = \text{max. } 17,5 \text{ W}$ 
6GK5 t	$S = 15 \text{ mA/V}$ $\mu = 78$ $R_i = 5,4 \text{ k}$ $P_a = \text{max. } 2,5 \text{ W}$ 
6GK6 P	$S = 11,3 \text{ mA/V}$ $V_{g1} = 8 \text{ V}$ $\mu_{g2g1} = 19$ $R_i = 38 \text{ k}$ $P_a = \text{max. } 13,2 \text{ W}$ 
6GL7 tt	$S = 2,2 \text{ mA/V}$ $\mu = 66$ $R_i = 30 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ 
6GM6 p	$S = 13 \text{ mA/V}$ $V_{g1} = -15$ $R_i = 200 \text{ k}$ $P_a = \text{max. } 3,1 \text{ W}$ 
6GM8	= ECC86
6GN8 tp	$S_p = 11,5 \text{ mA/V}$ $R_i = 60 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ $S_T = 2,7 \text{ mA/V}$ $R_i = 37 \text{ k}$ $\mu = 100$ $P_a = \text{max. } 1 \text{ W}$ 

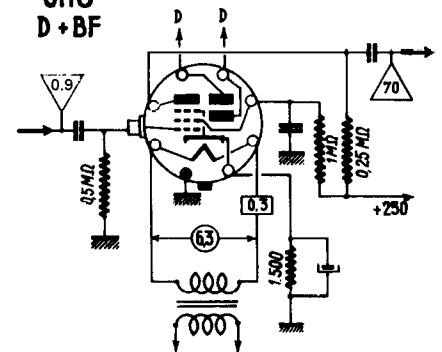
6GT5 P	$S = 7,1 \text{ mA/V}$ $R_i = 15 \text{ k}$ $P_a = \text{max. } 17,5 \text{ W}$  
6GU7 tt	$S = 3,1 \text{ mA/V}$ $\mu = 17$ $R_i = 5,5 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$  
6GV8 tp	$S_p = 7,5 \text{ mA/V}$ $R_i = 25 \text{ k}$ $\mu_{g2g1} = 7$ $P_a = \text{max. } 7 \text{ W}$ $S_T = 6,5 \text{ mA/V}$ $R_i = 7,6 \text{ k}$ $\mu = 50$ $P_a = \text{max. } 9,5 \text{ W}$  
6GW6 P	$S = 7,1 \text{ mA/V}$ $R_i = 15 \text{ k}$ $P_a = \text{max. } 17,5 \text{ W}$  
6GW8 tp	$S_p = 10 \text{ mA/V}$ $R_i = 48 \text{ k}$ $\mu_{g2g1} = 21$ $P_a = \text{max. } 9 \text{ W}$ $S_T = 1,6 \text{ mA/V}$ $R_i = 62,5 \text{ k}$ $\mu = 100$ $P_a = \text{max. } 0,5 \text{ W}$  
6GX6 p	$S = 3,7 \text{ mA/V}$ $R_i = 140 \text{ k}$ $P_a = \text{max. } 1,7 \text{ W}$  
6GX8	= EAM86

6GY6 p	$S = 3,7 \text{ mA/V}$ $R_i = 140 \text{ k}$ $P_a = \text{max. } 1,7 \text{ W}$ 
6GZ5 P	$S = 8,4 \text{ mA/V}$ $V_{g1} = 5 \text{ V}$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 4,8 \text{ W}$ 
6H4 d	$V_d \text{ max.} = 100 \text{ V}$ $I_d \text{ max.} = 4 \text{ mA}$ 
6H5 ti	6H5 - 6G5 $V = 0, -22$ 
6H6 dd	$V_d \text{ max.} = 150 \text{ V}$ $I_d \text{ max.} = 8 \text{ mA}$ 
6H8 ddp	6H8 HF(V)+D $S = 1,8$ $P = 1,2 \text{ MΩ}$ $V = -3-22$ 

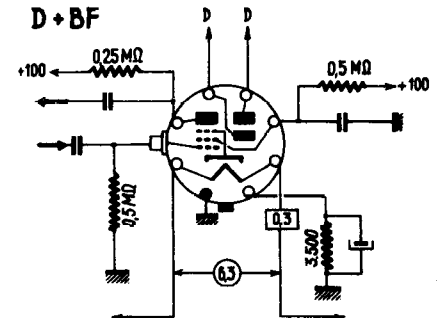
6H8
HF(V)+D

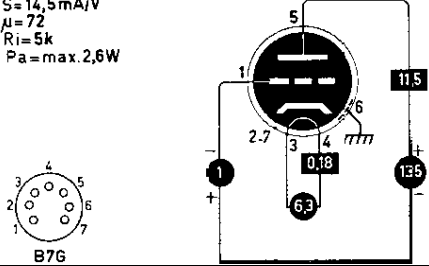
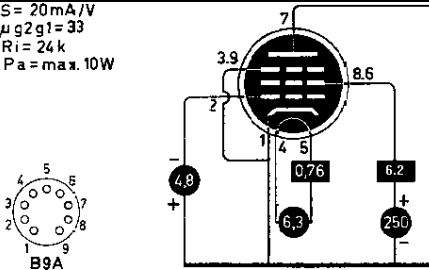
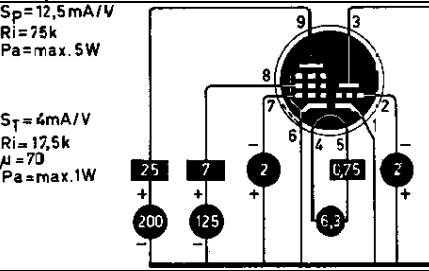
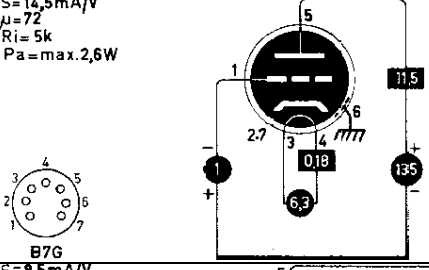
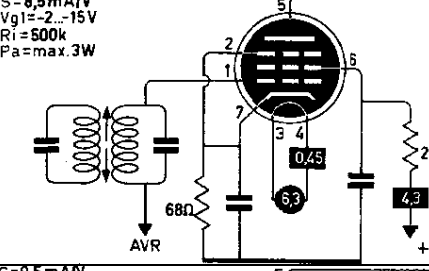
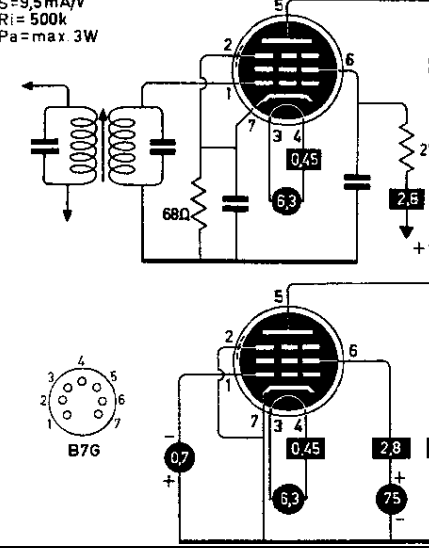


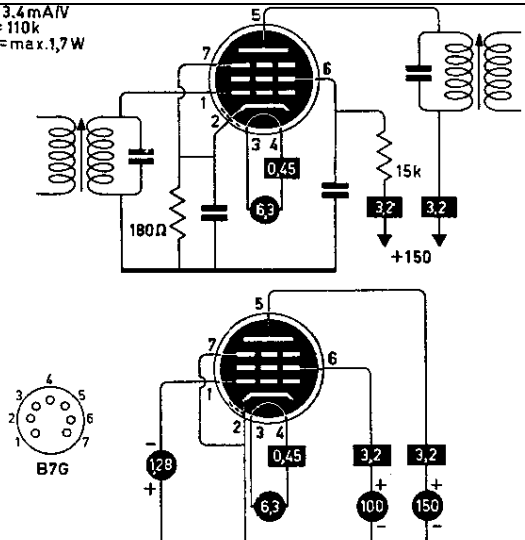
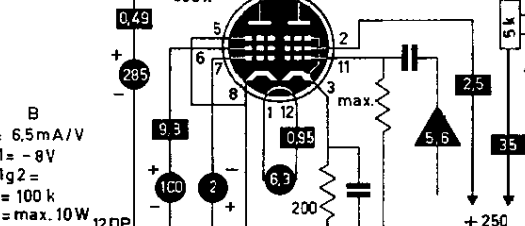
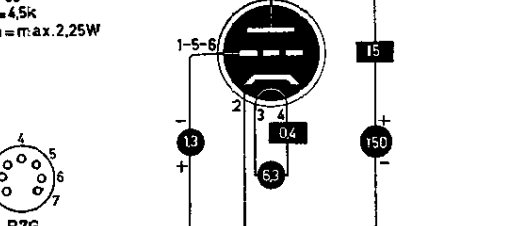
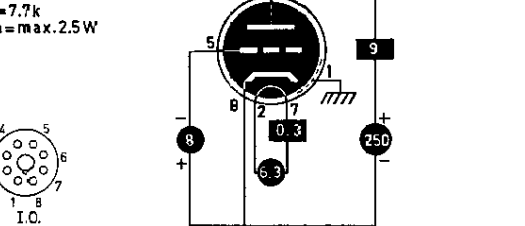
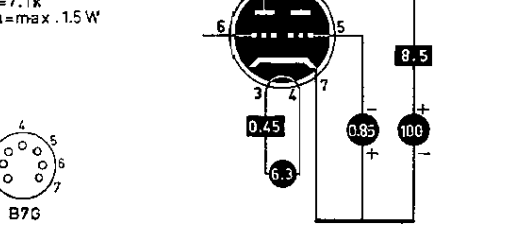
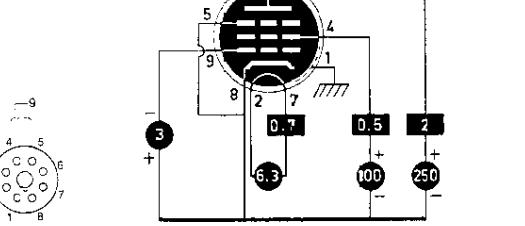
6H8
D + BF



6H8
D + BF

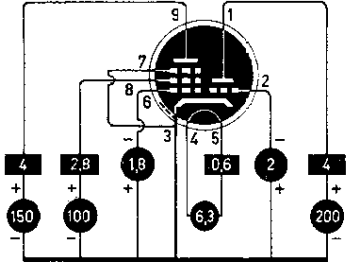
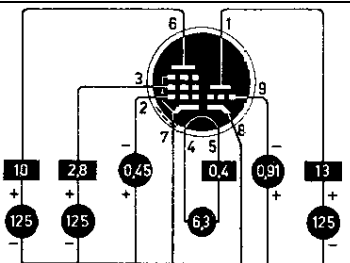
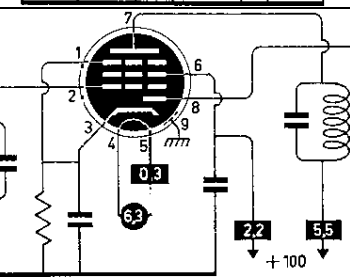
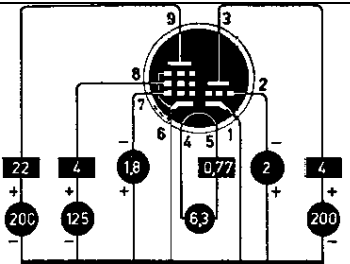
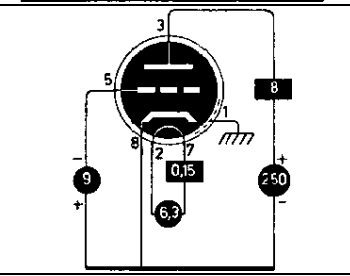
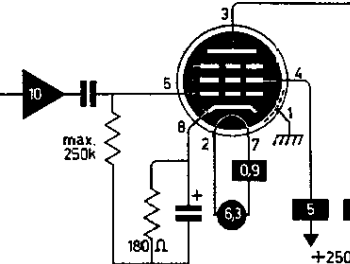
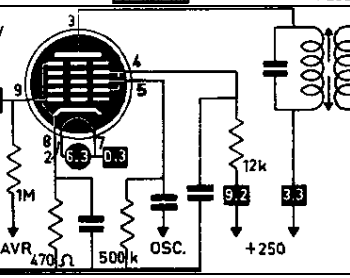


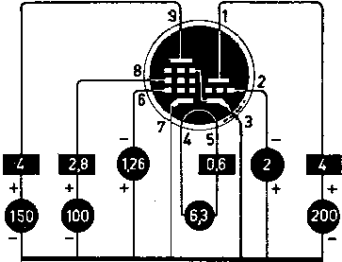
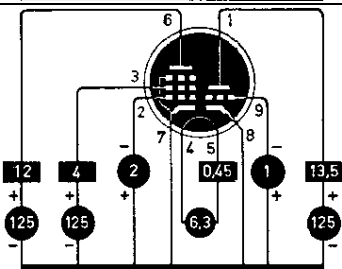
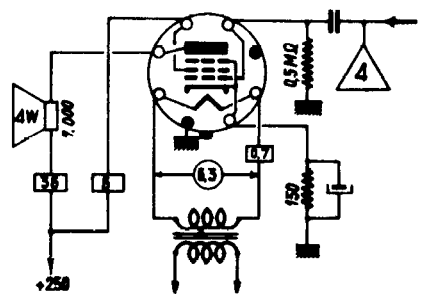
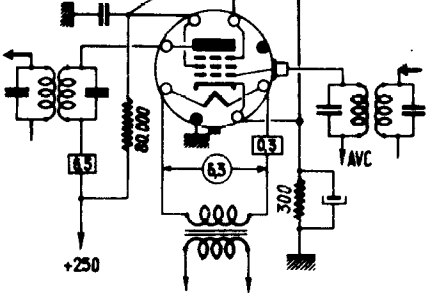
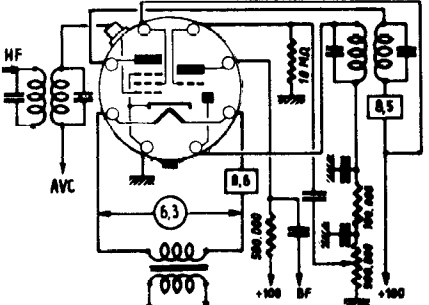
6HA5 t	$S = 14,5 \text{ mA/V}$ $\mu = 72$ $R_i = 5 \text{ k}$ $P_a = \text{max. } 2,6 \text{ W}$  B7G
6HB6 P	$S = 20 \text{ mA/V}$ $\mu_{g2g1} = 33$ $R_i = 24 \text{ k}$ $P_a = \text{max. } 10 \text{ W}$  B9A
6HF8 tp	$S_p = 12,5 \text{ mA/V}$ $R_i = 75 \text{ k}$ $P_a = \text{max. } 5 \text{ W}$ $S_T = 4 \text{ mA/V}$ $R_i = 17,5 \text{ k}$ $\mu = 70$ $P_a = \text{max. } 1 \text{ W}$  B9A
6HG8	=ECF86
6HM5 t	$S = 14,5 \text{ mA/V}$ $\mu = 72$ $R_i = 5 \text{ k}$ $P_a = \text{max. } 2,6 \text{ W}$  B7G
6HR6 p	$S = 8,5 \text{ mA/V}$ $V_{g1} = -2 \dots -15 \text{ V}$ $R_i = 500 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$  B7G
6HS6 p	$S = 9,5 \text{ mA/V}$ $R_i = 500 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$  B7G
6HU6	=EM87

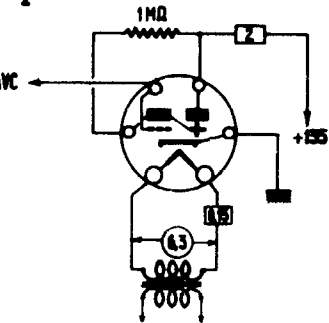
6HU8 6HZ6 p	=ELL80 $S = 3.4 \text{ mA/V}$ $R_i = 110 \text{ k}$ $P_a = \text{max. } 1.7 \text{ W}$ 
6J10 pP	A $S = 6.5 \text{ mA/V}$ $V_{g1} = -8 \text{ V}$ $\mu_{g1g2} = 100$ $P_a = \text{max. } 10 \text{ W}$ 
6J4 t	$S = 12.2 \text{ mA/V}$ $\mu = 55$ $R_i = 4.5 \text{ k}$ $P_a = \text{max. } 2.25 \text{ W}$ 
6J5 t	$S = 2.6 \text{ mA/V}$ $\mu = 20$ $R_i = 7.7 \text{ k}$ $W_a = \text{max. } 2.5 \text{ W}$ 
6J6 tt~	$S = 5.3 \text{ mA/V}$ $\mu = 38$ $R_i = 7.1 \text{ k}$ $W_a = \text{max. } 1.5 \text{ W}$ 
6J7 p	$S = 1.23 \text{ mA/V}$ $R_i = 1 \text{ M}$ 

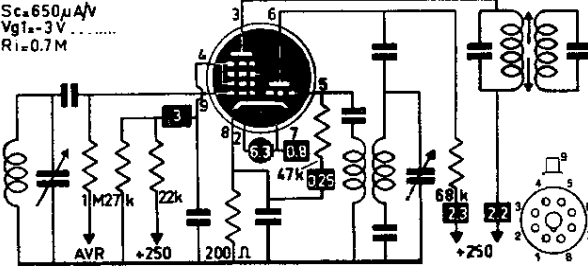
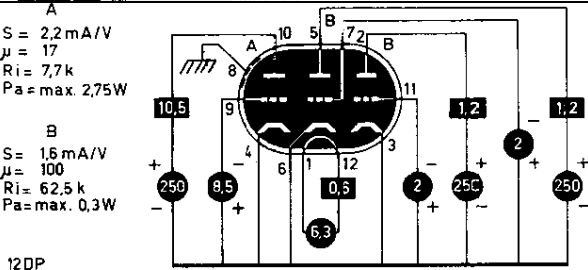
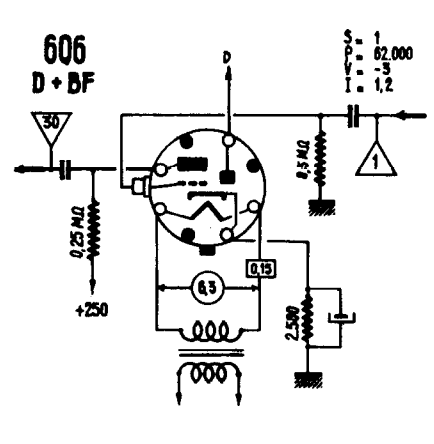
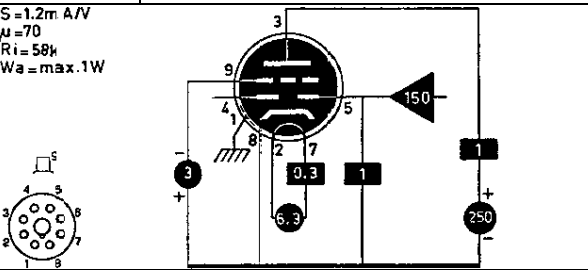
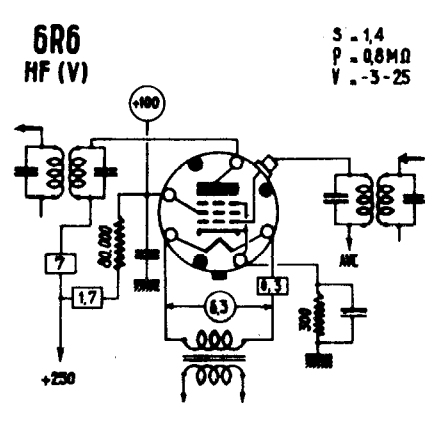
6J8 tH	$S_c = 290 \mu A/V$ $V_{g1s} = 3V \dots -20V$ $R_{i1} = 1.5M$
6JB6 P	$S = 7.1mA/V$ $R_i = 15k$ $P_a = max. 17.5W$
6JC6 p	$S = 15mA/V$ $R_i = 180k$ $P_a = max. 2.5W$
6JC8 tp	$S_p = 5.5mA/V$ $R_i = 300k$ $P_a = max. 2.3W$ $S_T = 6.5mA/V$ $R_i = 6k$ $\mu = 40$ $P_a = max. 1.7W$
6JD6 p	$S = 14mA/V$ $R_i = 160k$ $P_a = max. 2.5W$

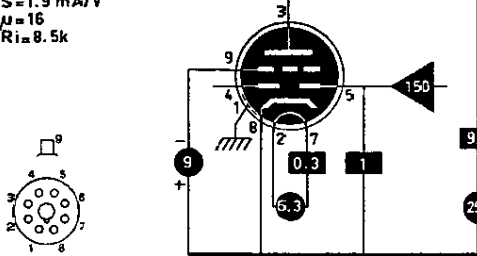
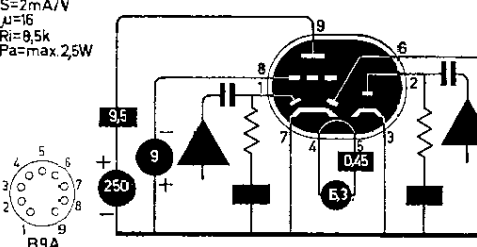
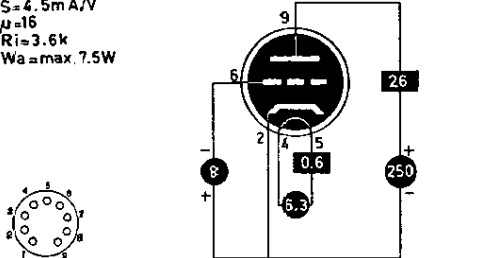
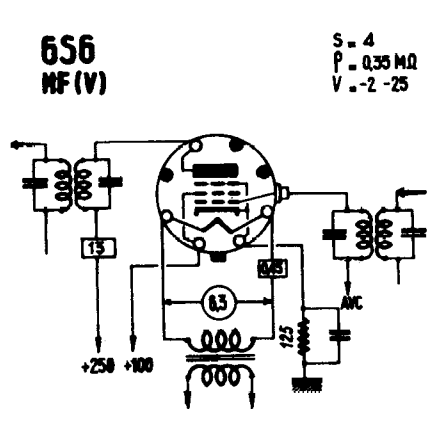
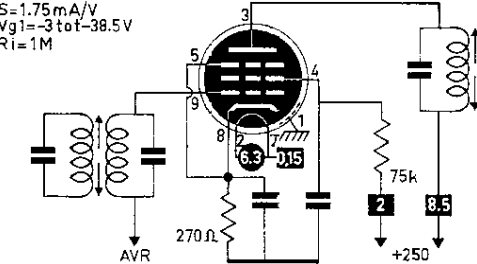
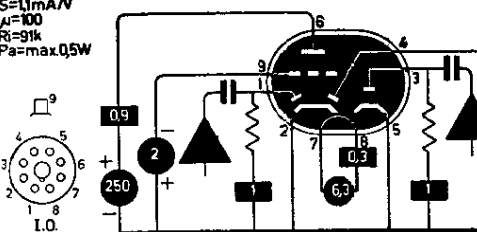
6JE6 P	$S = 10,5 \text{ mA/V}$ $R_i = 5,5 \text{ k}$ $P_a = \text{max. } 24 \text{ W}$
6JV8 tp	$S_p = 10,7 \text{ mA/V}$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 4 \text{ W}$ $S_T = 4 \text{ mA/V}$ $R_i = 17,5 \text{ k}$ $\mu = 70$ $P_a = \text{max. } 1,1 \text{ W}$
6K11 ttt	A $S = 2,2 \text{ mA/V}$ $\mu = 17$ $R_i = 7,7 \text{ k}$ $P_a = \text{max. } 2,75 \text{ W}$ B $S = 1,6 \text{ mA/V}$ $\mu = 100$ $R_i = 62,5 \text{ k}$ $P_a = \text{max. } 0,3 \text{ W}$
6K5 t	$S = 1,4 \text{ mA/V}$ $\mu = 70$ $R_i = 50 \text{ k}$
6K6 P	$S = 2,3 \text{ mA/V}$ $V_{g1} = -18 \text{ V}$ $R_i = 68 \text{ k}$ $W_a = 8,5 \text{ W}$ max.
6K7 p	$S = 1,6 \text{ mA/V}$ $V_{g1} = -3 \text{ tot } -52,5 \text{ V}$ $R_i = 600 \text{ k}$
6K8 th	$S_c = 350 \mu\text{A/V}$ $V_{g1} = -3 \text{ V} \dots -30 \text{ V}$ $R_i = 0,6 \text{ M}$

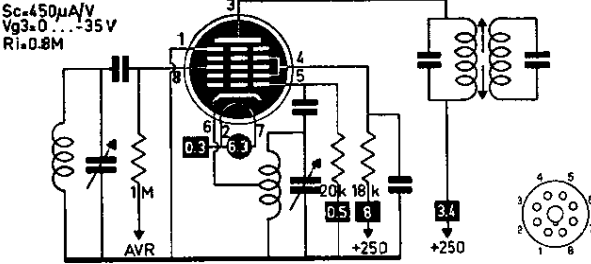
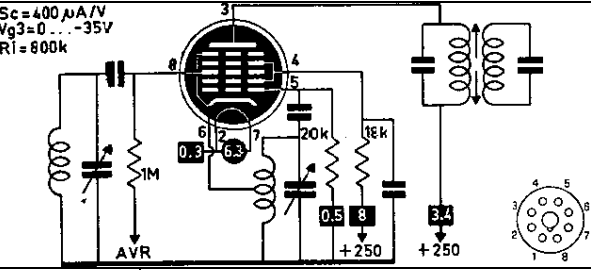
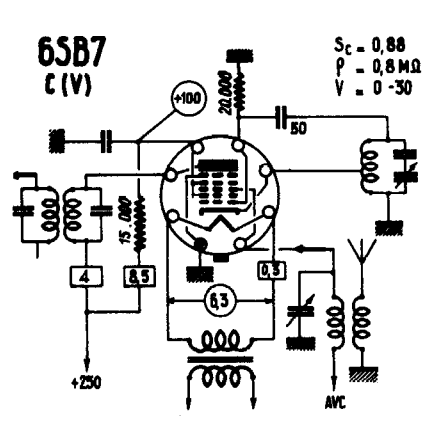
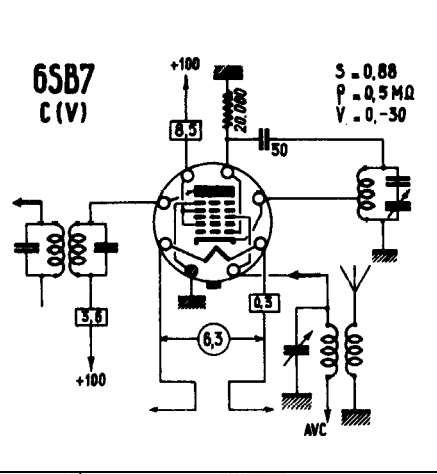
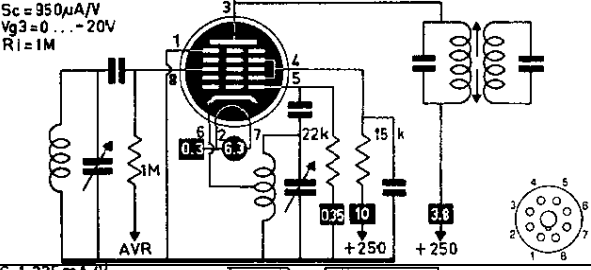
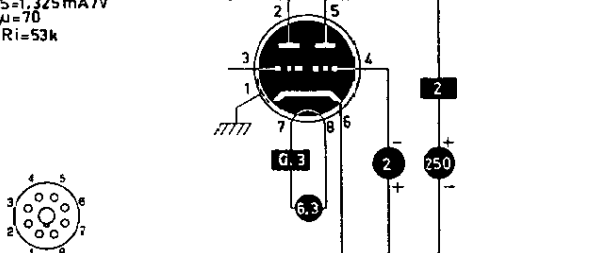
6KA8 tp	$S_p = 4,4 \text{ mA/V}$ $R_i = 100 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ $S_T = 4 \text{ mA/V}$ $R_i = 17,5 \text{ k}$ $\mu = 70$ $P_a = \text{max. } 1,1 \text{ W}$ 
6KE8 tp	$S_p = 12 \text{ mA/V}$ $R_i = 125 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ $S_T = 8 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 2 \text{ W}$ 
6KL8 dp	$S = 4,3 \text{ mA/V}$ $R_i = 550 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ 
6KV8 tp	$S_p = 23 \text{ mA/V}$ $R_i = 75 \text{ k}$ $P_a = \text{max. } 5 \text{ W}$ $S_T = 4 \text{ mA/V}$ $R_i = 17 \text{ k}$ $\mu = 70$ $P_a = \text{max. } 1 \text{ W}$ 
6L5 t	$S = 1,9 \text{ mA/V}$ $\mu = 17$ $R_i = 9 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ 
6L6 P	$S = 6 \text{ mA/V}$ $V_{g1} = -14 \text{ V}$ $R_i = 22,5 \text{ k}$ $P_a = \text{max. } 18,5 \text{ W}$ 
6L7 H	$S_c = 350 \mu\text{A/V}$ $V_{g1} = -6 \dots -45 \text{ V}$ $R_i = 1 \text{ M}$ 

6LC8 tp	$S_p = 4,4 \text{ mA/V}$ $R_i = 100 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ $S_T = 4 \text{ mA/V}$ $R_i = 17,5 \text{ k}$ $\mu = 70$ $P_a = \text{max. } 1 \text{ W}$ 
6LM8 tp	$S_p = 6 \text{ mA/V}$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 2,5 \text{ W}$ $S_T = 8,5 \text{ mA/V}$ $R_i = 5,4 \text{ k}$ $\mu = 46$ $P_a = \text{max. } 2,5 \text{ W}$ 
6M6 P	6M6 (P) $S = 9,5$ $P = 50,000$ $V = -6$ 
6M7 p	6M7 (H.F. (V)) $S = 2,8$ $P = 1,5 \text{ MΩ}$ $V = -25 - 26$ 
6M8 dtp	6M8 HF(V)+D+BF $S = 1,9$ $P = 0,2$ $V = -3 - 20$ $S = 1,1$ $P = 91,000$ $V = -1$ 
6N3	=EY82

6N5 ti	6N5 I V = 0 - 15,5 
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6P8 th	$S_s = 650 \mu A/V$ $V_{g1s} = 3V$ $R_i = 0.7M$ 
6Q11 ttt	$S = 2.2mA/V$ $\mu = 17$ $R_i = 7.7k$ $P_a = \max. 2.75W$ $S = 1.6mA/V$ $\mu = 100$ $R_i = 62.5k$ $P_a = \max. 0.3W$ 12DP 
6Q4	=EC80
6Q6 dt	6Q6 D + BF 
6Q7 ddt	$S = 1.2mA/V$ $\mu = 70$ $R_i = 58k$ $W_a = \max. 1W$ 
6R3	=EY81
6R4	=EC81
6R6 p	6R6 HF (V) $S = 1.4$ $P = 0.8M\Omega$ $V = -3-25$ 

6R7 ddt	$S=1.9 \text{ mA/V}$ $\mu=16$ $R_i=8.5 \text{ k}$ 
6R8 dddt	$S=2 \text{ mA/V}$ $\mu=16$ $R_i=8.5 \text{ k}$ $P_a=\text{max } 2.5 \text{ W}$ 
6S2	EY86
6S2A	EY87
6S4 t	$S=4.5 \text{ mA/V}$ $\mu=16$ $R_i=3.6 \text{ k}$ $W_a=\text{max } 7.5 \text{ W}$ 
6S6 p	6S6 MF(V) $S=4$ $P=0.35 \text{ M}\Omega$ $V=-2 \text{ -} 25$ 
6S7 p	$S=1.75 \text{ mA/V}$ $V_{g1}=-3 \text{ to } -38.5 \text{ V}$ $R_i=1 \text{ M}$ 
6S8 dddt	$S=11 \text{ mA/V}$ $\mu=100$ $R_i=9 \text{ k}$ $P_a=\text{max } 0.5 \text{ W}$ 

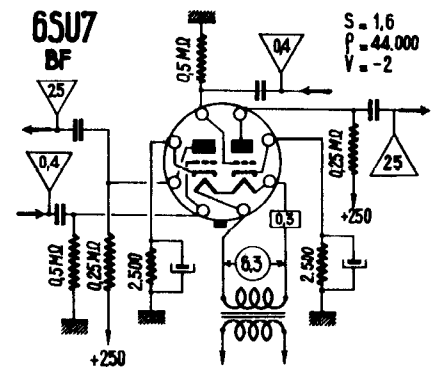
6SA7 H	$S_c = 450 \mu A/V$ $V_{g3} = 0 \dots -35 V$ $R_i = 0.8 M$ 
6SA7GT H	$S_c = 400 \mu A/V$ $V_{g3} = 0 \dots -35 V$ $R_i = 800 k$ 
6SB7 H	6SB7 $c(V)$ $S_c = 0.88$ $P = 0.8 M\Omega$ $V = 0 \dots -30$  6SB7 $c(V)$ $S_c = 0.88$ $P = 0.5 M\Omega$ $V = 0 \dots -30$ 
6SB7Y	$S_c = 350 \mu A/V$ $V_{g3} = 0 \dots -20 V$ $R_i = 1 M$ 
6SC7 tt	$S = 1.325 mA/V$ $\mu = 70$ $R_i = 53 k$ 

6SD7 p	$S=3.6 \text{ mA/V}$ $V_{g1}=-2 \text{ tot } -11 \text{ V}$ $R_i=1 \text{ M}$
6SE7 p	$S=3.1 \text{ mA/V}$ $V_{g1}=-1.5 \text{ V}$ $R_i=1 \text{ M}$
6SF5 t	$S=1.5 \text{ mA/V}$ $\mu=100$ $R_i=66 \text{ k}$
6SF7 dp	$S=2 \text{ mA/V}$ $V_{g1}=-1 \text{ V tot } -35 \text{ V}$ $R_i=700 \text{ k}$
6SG7 p	$S=4 \text{ mA/V}$ $V_{g1}=-2.5 \dots -17.5 \text{ V}$ $R_i=1 \text{ M}$
6SH7 p	$S=4.9 \text{ mA/V}$ $V_{g1}=-1 \text{ V}$ $R_i=900 \text{ k}$
6SJ7 p	$S=1.65 \text{ mA/V}$ $R_i=1 \text{ M}$

6SK7 p	$S = 2 \text{ mA/V}$ $V_{g1} = -3 \dots -35 \text{ V}$ $R_i = 800 \text{ k}$
6SL7 tt	$S = 1.6 \text{ mA/V}$ $\mu = 70$ $R_i = 44 \text{ k}$ $W_a = \text{max. } 2 \times 1 \text{ W}$
6SN7 tt	$S = 2.5 \text{ mA/V}$ $\mu = 20$ $R_i = 7.7 \text{ k}$ $W_a = \text{max. } 2 \times 2.5 \text{ W}$
6SQ7 ddt	$S = 1.18 \text{ mA/V}$ $\mu = 100$ $R_i = 85 \text{ k}$ $W_a = \text{max. } .1 \text{ W}$
6SR7 ddt	$S = 1.9 \text{ mA/V}$ $\mu = 16$ $R_i = 8.5 \text{ k}$ $W_a = \text{max. } 2.5 \text{ W}$
6SS7 p	$S = 1.85 \text{ mA/V}$ $V_{g1} = -3 \dots -35 \text{ V}$ $R_i = 1 \text{ M}$
6ST7 ddt	$S = 1.88 \text{ mA/V}$ $\mu = 16$ $R_i = 8.5 \text{ k}$ $W_a = \text{max. } 2.5 \text{ W}$

6SU7

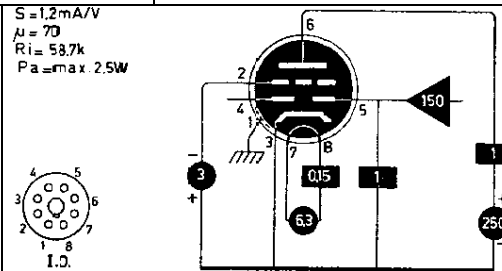
tt



6SZ7

ddt

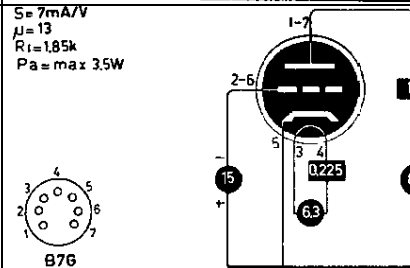
$S = 1,2 \text{ mA/V}$ $\mu = 70$ $R_i = 58,7 \text{ k}$ $P_a = \text{max. } 2,5 \text{ W}$
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6T4

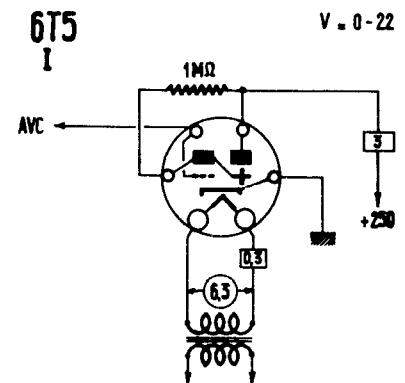
t

$S = 7 \text{ mA/V}$ $\mu = 13$ $R_t = 1.85 \text{ k}$ $P_a = \max 3.5 \text{ W}$
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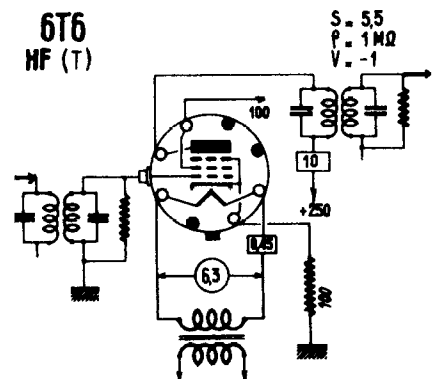
6T5

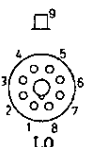
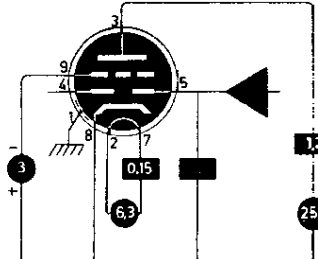
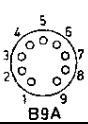
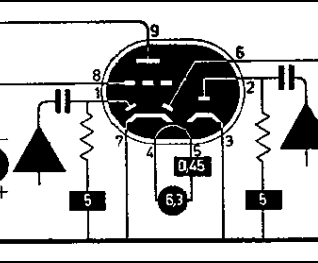
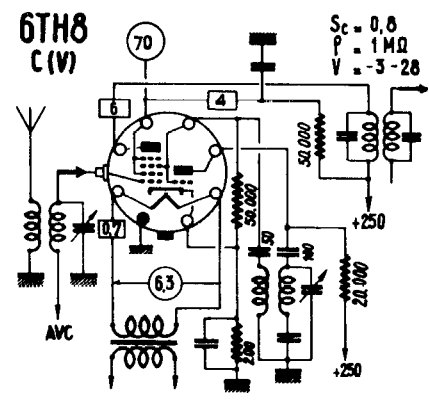
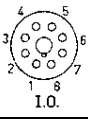
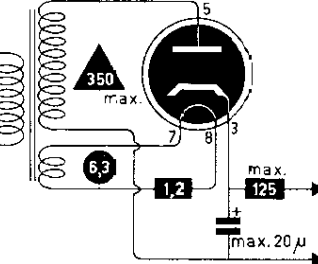
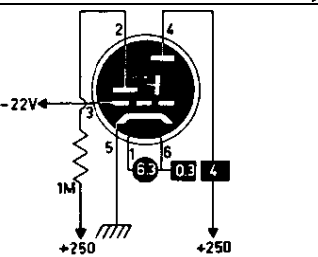
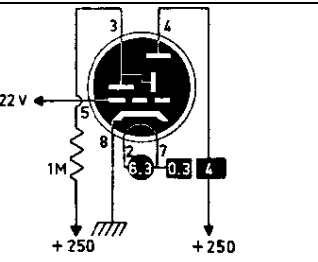
ti



6T6

p



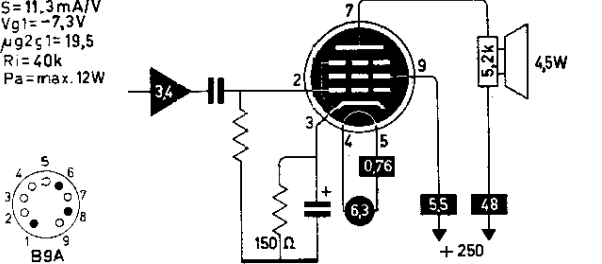
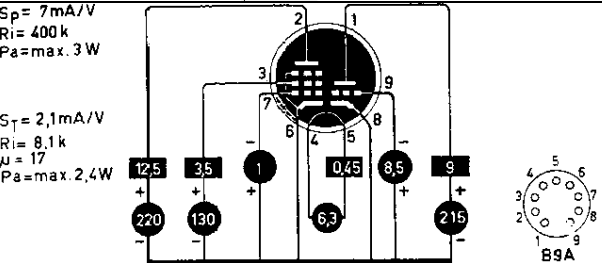
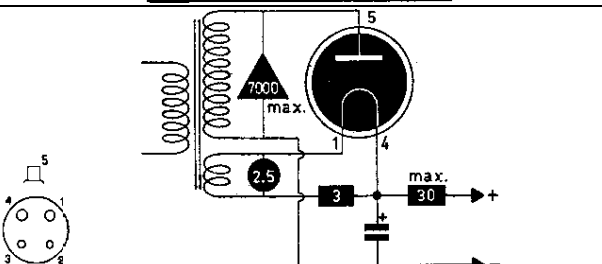
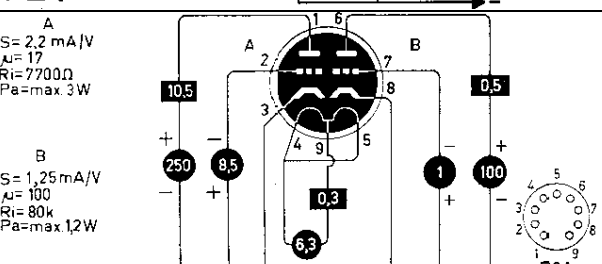
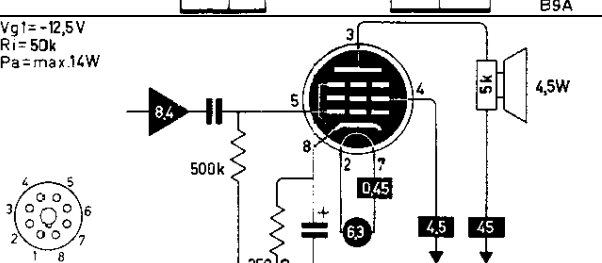
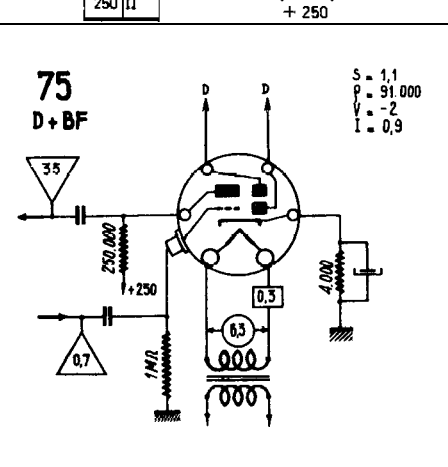
6T7 ddt	$S = 1,05 \text{ mA/V}$ $\mu = 65$ $R_i = 62 \text{ k}$ $P_a = \text{max } 0,5 \text{ W}$  
6T8 dddt	$S = 1,2 \text{ mA/V}$ $\mu = 70$ $R_i = 58 \text{ k}$ $P_a = \text{max } 1 \text{ W}$  
6TH8 th	 6TH8 C(V) $S_c = 0,8$ $P = 1 \text{ M}\Omega$ $V = -3 - 28$
6U3	=EY80
6U4 R	 
6U5 ti	 
6U5G ti	 

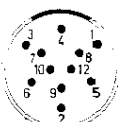
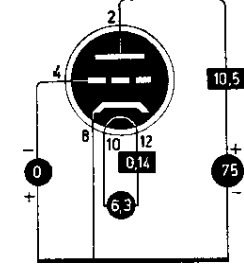
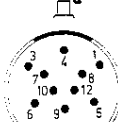
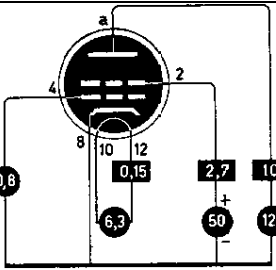
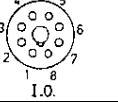
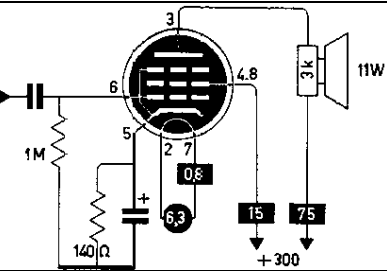
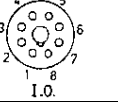
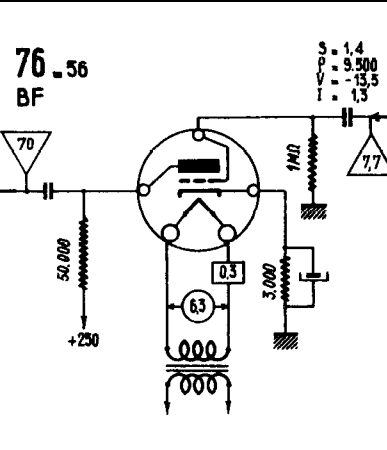
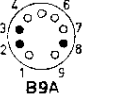
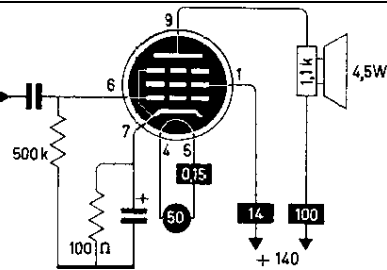
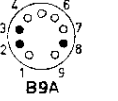
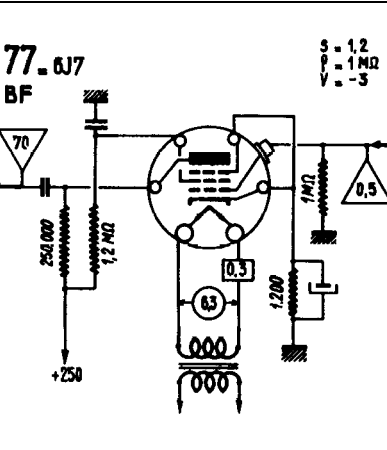
6U6 P	$S = 6.2 \text{ mA/V}$ $V_{g1} = -14 \text{ V}$ $R_i =$ $W_a = 12 \text{ W max.}$
6U7 p	$S = 1.6 \text{ mA/V}$ $V_{g1} = -3 \dots -50 \text{ V}$ $R_i = 800 \text{ k}$
6U8 tp	pentode: $S = 5.2 \text{ mA/V}$ $R_i = 400 \text{ k}$ $P_a = \text{max. } 2.8 \text{ W}$ triode: $S = 8.5 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 2.7 \text{ W}$
6V3A R	BOOSTER $V_{a \text{ inv } P} = \text{max. } 6 \text{ kV}$ $I_{a P} = \text{max. } 800 \text{ mA}$
6V4	=EZ80
6V6 P	$S = 4.1 \text{ mA/V}$ $V_{g1} = -12.5 \text{ V}$ $R_i = 50 \text{ k}$ $P_a = \text{max. } 12 \text{ W}$
6V7 ddt	6V7=85 $S = 1.1$ $V_{g1} = -7.500$ $V_{g2} = -20$

6V8 dddt	$S=1,2\text{mA/V}$ $\mu=70$ $R_i=58\text{k}$ $P_a=\text{max } 0,5\text{W}$
6W4 r	$R_t=\text{min. } 145\Omega$
6W5 rr	
6W6 P	$S=8\text{mA/V}$ $V_{g1}=-9\text{V}$ $R_i=28\text{k}$ $P_a=\text{max. } 10\text{W}$
6W7 p	$S=1,23\text{mA/V}$ $R_i=1\text{M}$ $W_a=1\text{W}$
6X2	EY51
6X4 rr	$R_t=\text{min. } 150\Omega$
6X5 rr	$R_t=\text{min. } 150\Omega$

6X6 ti	6X6 = 6E5 I V = 0 - 8
6X8 tp	$S_p = 4,6 \text{ mA/V}$ $R_i = 750 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ $S_T = 5,8 \text{ mA/V}$ $R_i = 6,9 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 1 \text{ W}$
6Y3 R°	
6Y5 rr	
6Y6 P	$S = 7.1 \text{ mA/V}$ $V_{g1} = -14 \text{ V}$ $R_i = 18.3 \text{ k}$ $W_a = 12.5 \text{ W max.}$
6Y7 TT	6Y7 = 79 P (d.B) V = 0

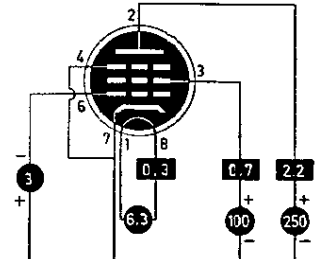
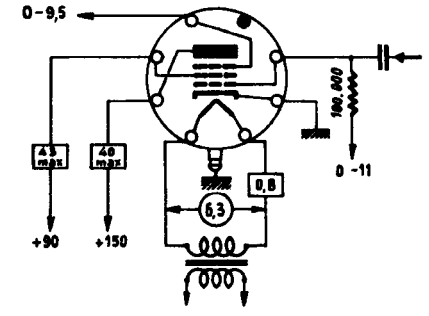
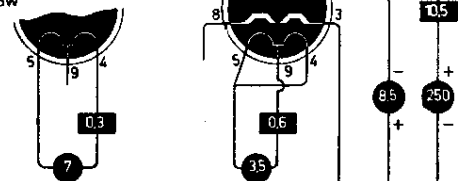
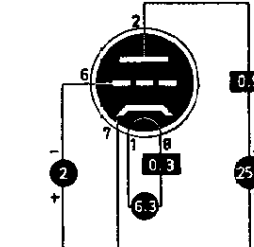
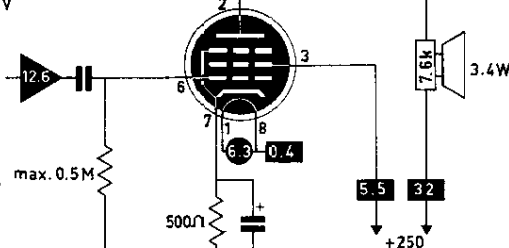
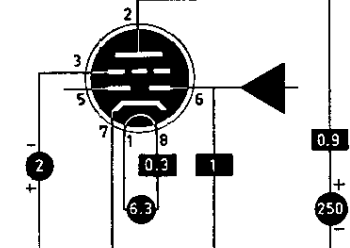
6X3 r	
6Z4 rr	$R_t = \min. 65\Omega$
6Z5 rr	6Z5 R
6Z7 TT	6Z7 P (cl. B) 6Z7 P (cl. B)

7189 P	$S = 11,3 \text{ mA/V}$ $V_{g1} = -7,3 \text{ V}$ $\mu_{g2g1} = 19,5$ $R_i = 40 \text{ k}$ $P_a = \text{max. } 12 \text{ W}$ 
7199 tp	$S_p = 7 \text{ mA/V}$ $R_i = 400 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ $S_T = 2,1 \text{ mA/V}$ $R_i = 8,1 \text{ k}$ $\mu = 17$ $P_a = \text{max. } 2,4 \text{ W}$ 
72 r	
7247 tt	A $S = 2,2 \text{ mA/V}$ $\mu = 17$ $R_i = 7700 \Omega$ $P_a = \text{max. } 3 \text{ W}$ B $S = 1,25 \text{ mA/V}$ $\mu = 100$ $R_i = 80 \text{ k}$ $P_a = \text{max. } 1,2 \text{ W}$ 
7408 P	$V_{g1} = -12,5 \text{ V}$ $R_i = 50 \text{ k}$ $P_a = \text{max. } 14 \text{ W}$ 
75 ddt	75 D + BF  $S = 1,1$ $p = 91,000$ $V = -2$ $I = 0,9$

7586 t	$S = 11,5 \text{ mA/V}$ $\mu = 33$ $R_i = 2,9 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$  
7587 q	$S = 10,6 \text{ mA/V}$ $R_i = 200 \text{ k}$ $P_a = \text{max. } 2,2 \text{ W}$  
7591 P	$S = 10,2 \text{ mA/V}$ $V_{g1} = -10 \text{ V}$ $R_i = 29 \text{ k}$ $P_a = \text{max. } 19 \text{ W}$  
76 t	76-56 BF  
7695 P	$S = 11 \text{ mA/V}$ $V_{g1} = -11 \text{ V}$ $R_i = 7 \text{ k}$ $P_a = \text{max. } 16 \text{ W}$  
77 p	77-6J7 BF  

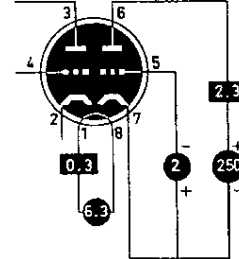
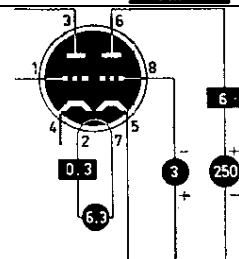
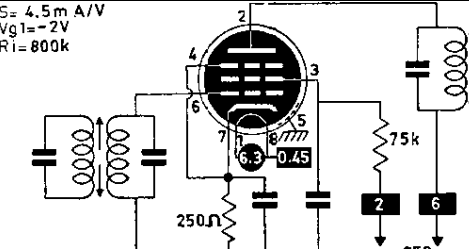
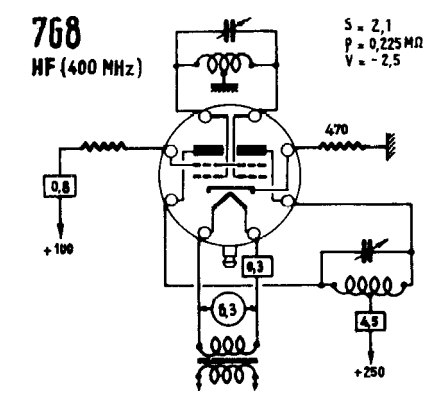
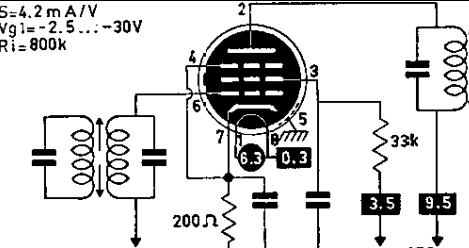
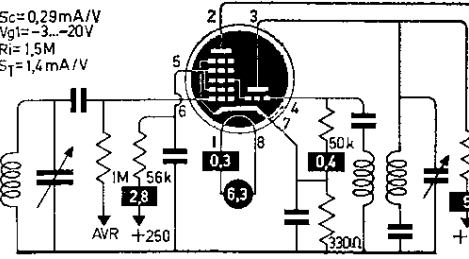
87 p	78 - 8K7 HF (V) $S = 1,45$ $\mu = 0,8 M\Omega$ $V = -3 - 52,5$
7868 P	$S = 10,2 mA/V$ $V_{g1} = -10V$ $R_i = 29k$ $P_a = max. 19W$
7895 t	$S = 9,4 mA/V$ $\mu = 54$ $R_i = 5,8k$ $P_a = max. 1W$
79 TT	79 P(d.B)
7A4 t	$S = 2,6 mA/V$ $\mu = 20$ $R_i = 7,7k$ $W_a = max. 2,5W$
7A5 P	$S = 6 mA/V$ $V_{g1} = -10,4V$ $R_i = 17k$ $W_a = 5,5W max.$

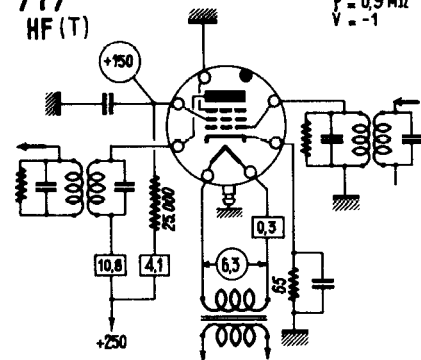
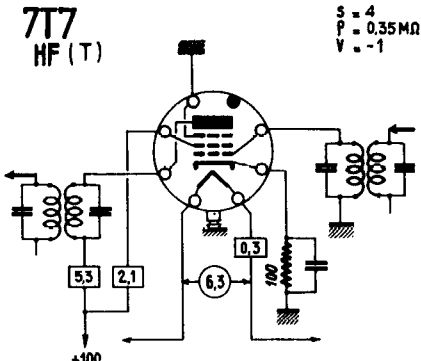
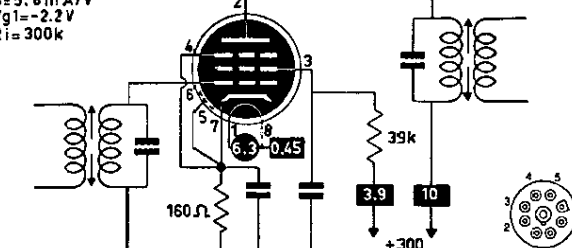
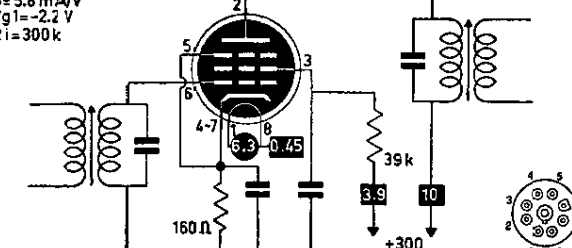
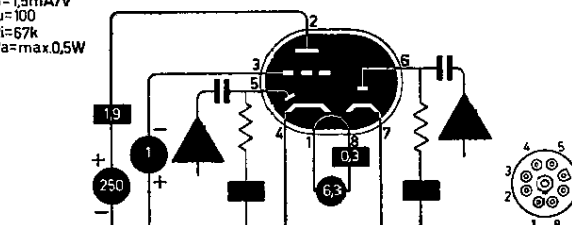
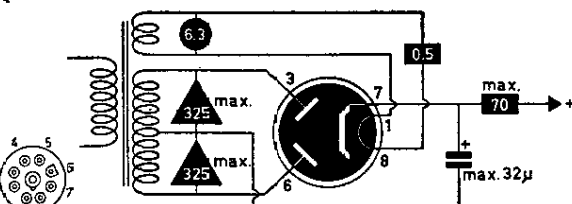
7A6 dd	$V_d \text{ max.} = 150V$ $I_d \text{ max.} = 8mA$
7A7 p	$S = 2 \text{ m A/V}$ $V_{g1} = -3 \text{ tot } -35V$ $R_i = 800k$
7A8 o	$S_c = 550 \mu A/V$ $V_{g4} = -3V \dots -30V$ $R_i = 0.7M$
7AD7 P	$S = 9.5 \text{ mA/V}$ $R_i = 300k$ $P_a = \text{max. } 10W$
7AF7 tt	$S = 2.1 \text{ mA/V}$ $\mu = 16$ $R_i = 7.6k$ $W_a = \text{max } 2 \times 1.5 \text{ W}$
7AG7 p	$S = 4.2 \text{ mA/V}$ $V_{g1} = -2V$ $R_i = 1M$
7AH7 p	$S = 3.3 \text{ mA/V}$ $V_{g1} = -2 \dots -20V$ $R_i = 1M$

7AJ7 p	$S = 1.5 \text{ mA/V}$ $R_i = 1 \text{ M}$  
7AK7 p	7AK7 HF (T) $S = 6.5$ $\rho = 11.500$ $V = 0 - 11$  
7AN7	=PCC84
7AU7 tt	$S = 2.2 \text{ mA/V}$ $\mu = 17$ $R_i = 7.7 \text{ k}$ $P_a = \text{max } 2 \times 2.75 \text{ W}$  
7B4 t	$S = 1.5 \text{ mA/V}$ $\mu = 100$ $R_i = 66 \text{ k}$  
7B5 P	$S = 2.3 \text{ mA/V}$ $V_{g1} = -18 \text{ V}$ $R_i = 68 \text{ k}$ $W_a = 8.5 \text{ W max.}$  
7B6 ddt	$S = 1.1 \text{ mA/V}$ $\mu = 100$ $R_i = 91 \text{ k}$  

7B7 p	$S=1.75 \text{ mA/V}$ $V_{g1}=-3 \dots -40 \text{ V}$ $R_i=750 \text{ k}$
7B8 H	$S_c=550 \mu\text{A/V}$ $V_{g4}=-3 \dots -35 \text{ V}$ $R_i=360 \text{ k}$
7C4 d	7C4 D (etc)
7C5 P	$S=4.1 \text{ mA/V}$ $V_{g1}=-12.5 \text{ V}$ $R_i=52 \text{ k}$ $W_a=\text{max.} 12 \text{ W}$
7C6 ddt	$S=1 \text{ mA/V}$ $\mu=100$ $R_i=100 \text{ k}$
7C7 p	$S=1.3 \text{ mA/V}$ $R_i=2 \text{ M}$ $W_a=1 \text{ W}$

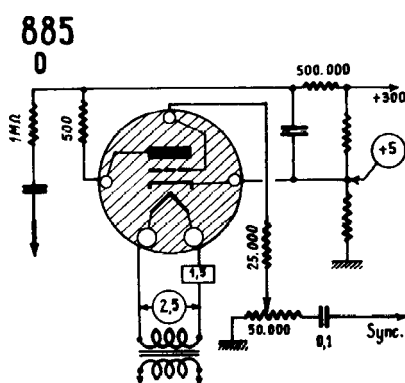
7D7 tH	
7D9 P	$S=2,6\text{mA/V}$ $V_{g1}=-13,5\text{V}$ $R_i=150\text{k}$ $P_a=\text{max.}4\text{W}$
7DJ8	= PCC88
7E5 t~	$S=3\text{mA/V}$ $\mu=36$ $R_i=120\text{k}$ $W_a=\text{max.}4\text{W}$
7E6 ddt	$S=1,88\text{mA/V}$ $\mu=15$ $R_i=8,5\text{k}$ $W_a=\text{max.}2,5\text{W}$
7E7 ddp	$S=1,3\text{mA/V}$ $V_{g1}=-3 \dots -42,5\text{V}$ $R_i=700\text{k}$
7ES8	= PCC189
7EY6 P	$S=4,4\text{mA/V}$ $R_i=60\text{k}$ $P_a=\text{max.}11\text{W}$

7F7 tt	$S = 1,6 \text{ mA/V}$ $\mu = 70$ $R_i = 44 \text{ k}$ $W_a = \max. 2 \times 1 \text{ W}$  
7F8 tt	$S = 3,3 \text{ mA/V}$ $\mu = 48$ $R_i = 14,5 \text{ k}$ $W_a = \max. 3,5 \text{ W}$  
7G7 p	$S = 4,5 \text{ mA/V}$ $V_{g1} = -2 \text{ V}$ $R_i = 800 \text{ k}$  
7G8 qq~	7G8 HF (400 MHz) $S = 2,1$ $P = 0,225 \text{ MW}$ $V = -2,5$ 
7H7 p	$S = 4,2 \text{ mA/V}$ $V_{g1} = -2,5 \dots -30 \text{ V}$ $R_i = 800 \text{ k}$  
7J7 tH	$S_c = 0,29 \text{ mA/V}$ $V_{g1} = -3 \dots -20 \text{ V}$ $R_i = 1,5 \text{ M}$ $S_T = 1,4 \text{ mA/V}$  

7T7 p	7T7 HF (T) $S = 4,9$ $P = 0,9 \text{ M}\Omega$ $V = -1$  7T7 HF (T) $S = 4$ $P = 0,35 \text{ M}\Omega$ $V = -1$ 
7V7 p	$S = 5,8 \text{ mA/V}$ $V_{g1} = -2,2 \text{ V}$ $R_i = 300 \text{ k}$ 
7W7 p	$S = 5,8 \text{ mA/V}$ $V_{g1} = -2,2 \text{ V}$ $R_i = 300 \text{ k}$ 
7X7 ddt	$S = 1,5 \text{ mA/V}$ $\mu = 100$ $R_i = 67 \text{ k}$ $P_a = \text{max } 0,5 \text{ W}$ 
7Y4 rr	$R_k = \text{min } 150 \Omega$ 

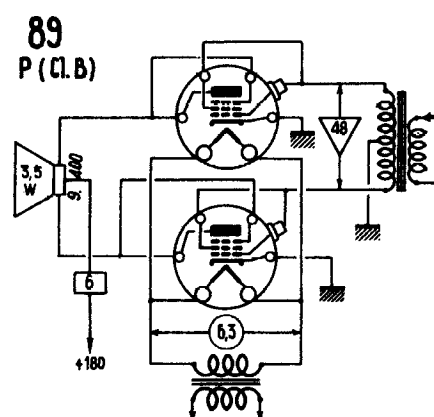
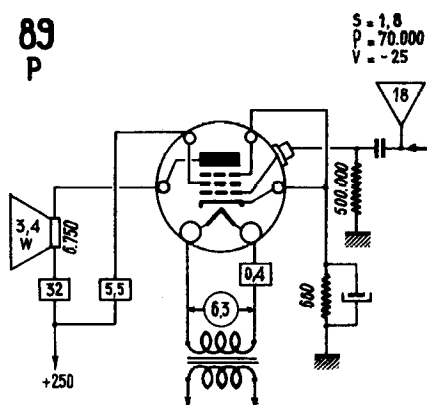
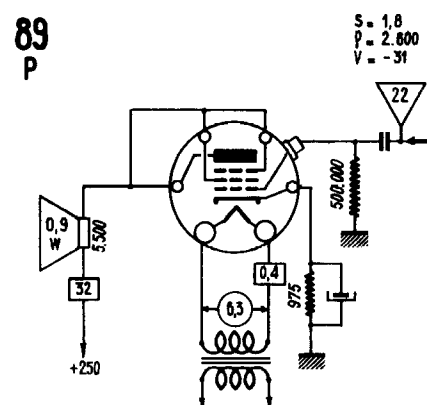
724 rr	$R_t = \text{min. } 75 \Omega$
80 rr	$R_t = \text{min. } 50 \Omega$
807 P~	$S = 6.5 \text{ mA/V}$ $V_{g1} = -12.5 \text{ V}$ $R_i = 24 \text{ k}$ $W_a = 25 \text{ W max.}$
81 r	81 R
82 rr°	$R_t = \text{min. } 50 \Omega$
83 rr°	$R_t = \text{min. } 50 \Omega$

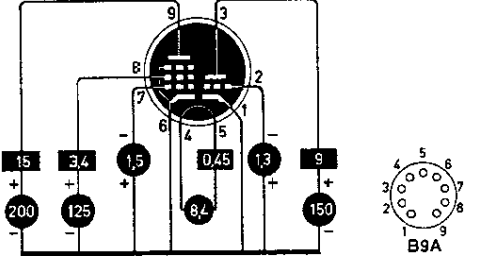
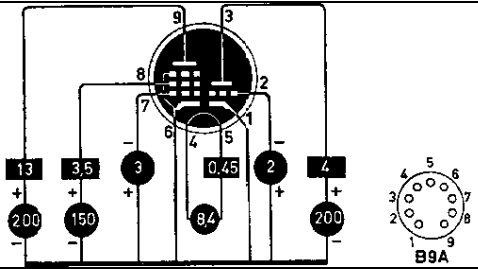
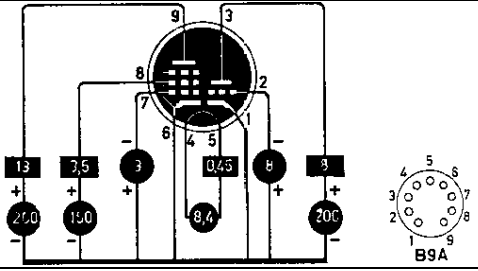
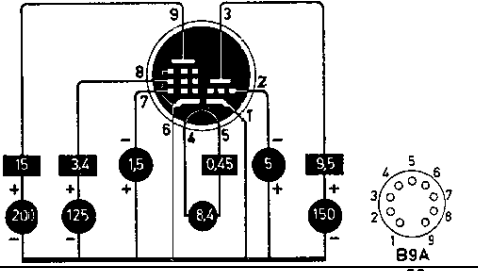
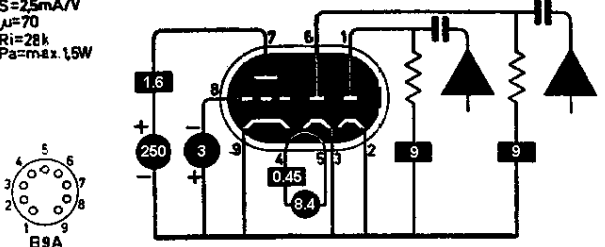
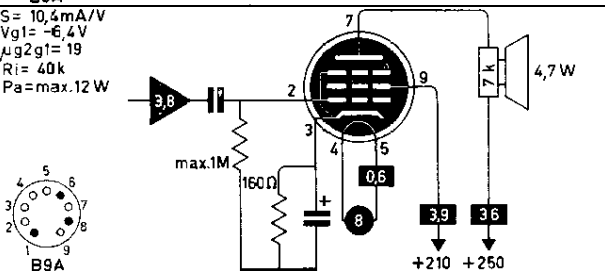
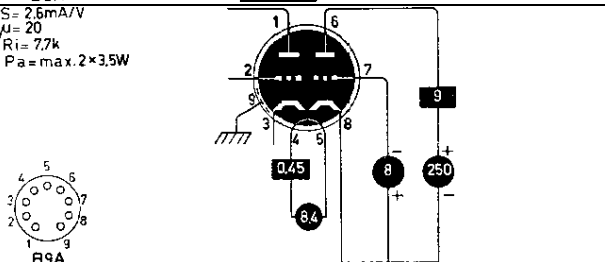
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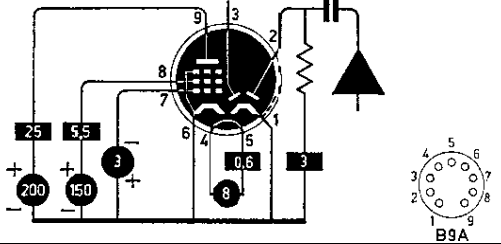
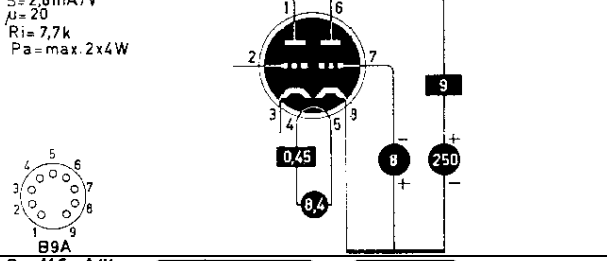
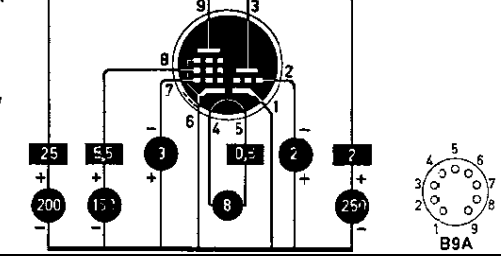
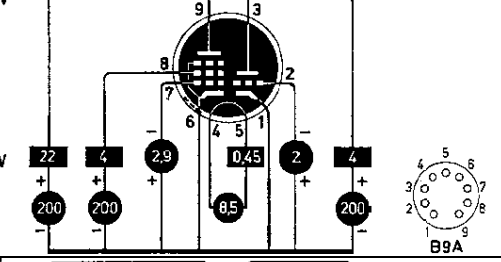
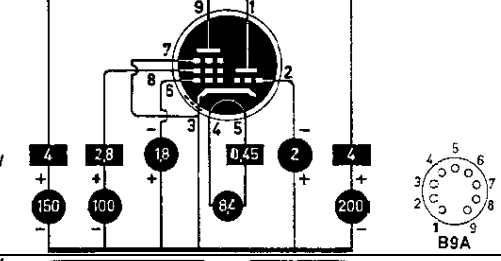
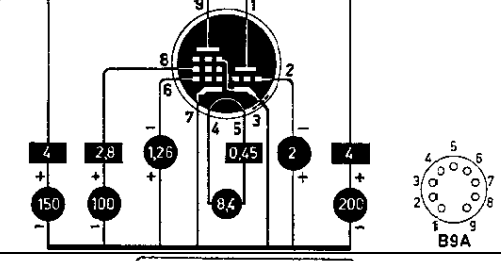
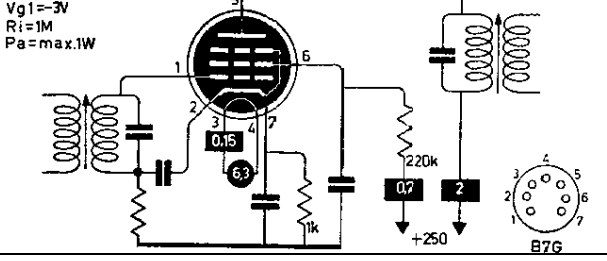
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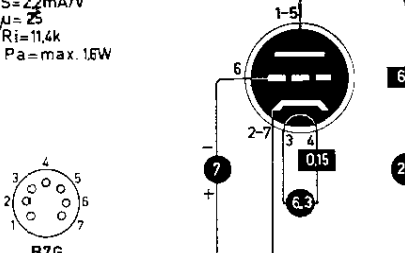
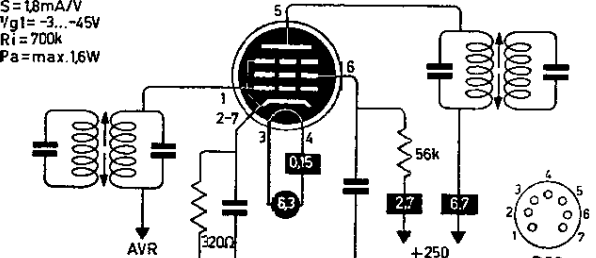
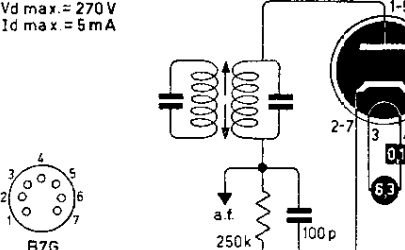
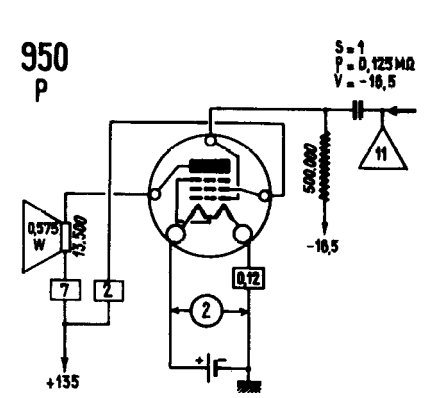
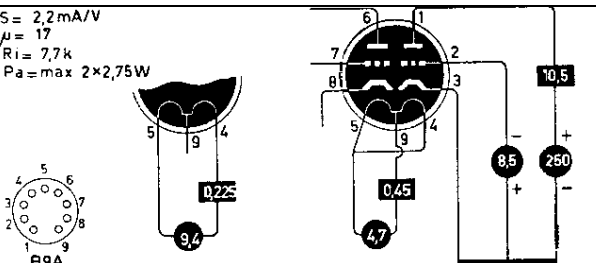
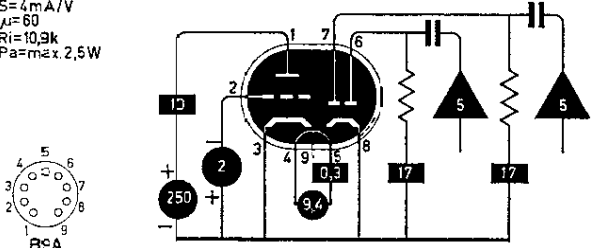
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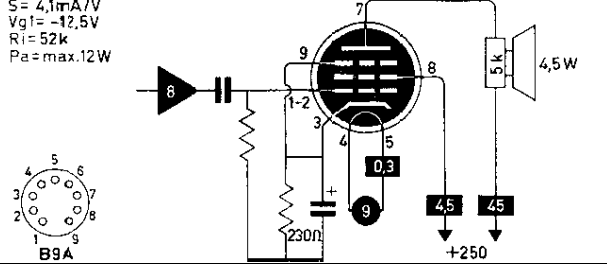
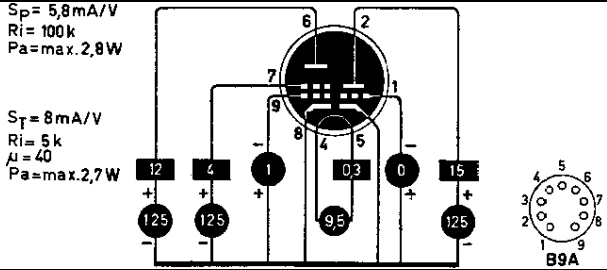
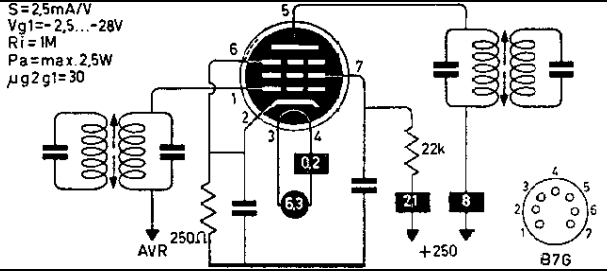
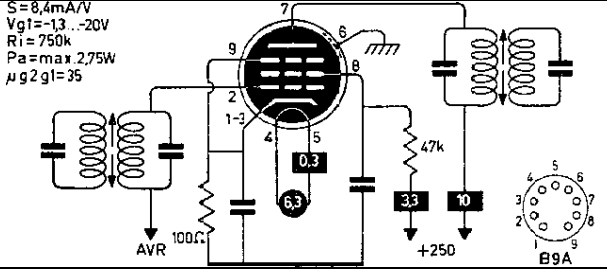


8AU8 tp	pentode: $S = 7 \text{ mA/V}$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ triode: $S = 4.9 \text{ mA/V}$ $R_i = 8.2 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 5.5 \text{ W}$ 
8AW8 tp	$S_p = 9 \text{ mA/V}$ $R_i = 400 \text{ k}$ $P_a = \text{max. } 3.25 \text{ W}$ $S_T = 4 \text{ mA/V}$ $R_i = 7.5 \text{ k}$ $\mu = 70$ $P_a = \text{max. } 1 \text{ W}$ 
8BA8 tp	$S_p = 9 \text{ mA/V}$ $R_i = 400 \text{ k}$ $P_a = \text{max. } 3.25 \text{ W}$ $S_T = 2.7 \text{ mA/V}$ $R_i = 6.7 \text{ k}$ $\mu = 18$ $P_a = \text{max. } 2 \text{ W}$ 
8BH8 tp	$S_p = 7 \text{ mA/V}$ $R_i = 150 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ $S_T = 3.3 \text{ mA/V}$ $R_i = 5.15 \text{ k}$ $\mu = 17$ $P_a = \text{max. } 2.5 \text{ W}$ 
8BN8 ddt	$S = 25 \text{ mA/V}$ $\mu = 70$ $R_i = 28 \text{ k}$ $P_a = \text{max. } 1.5 \text{ W}$ 
8BQ5 P	$S = 10.4 \text{ mA/V}$ $V_{g1} = -6.4 \text{ V}$ $\mu_{g2g1} = 19$ $R_i = 40 \text{ k}$ $P_a = \text{max. } 12 \text{ W}$ 
8CG7 tt	$S = 2.6 \text{ mA/V}$ $\mu = 20$ $R_i = 7.7 \text{ k}$ $P_a = \text{max. } 2 \times 3.5 \text{ W}$ 

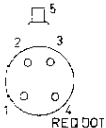
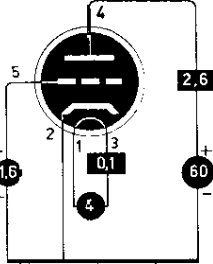
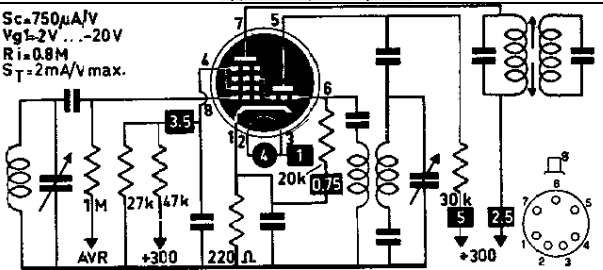
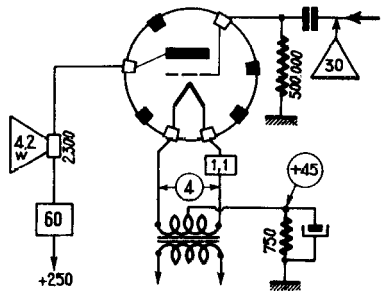
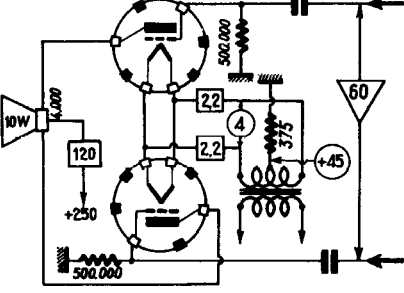
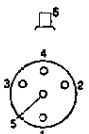
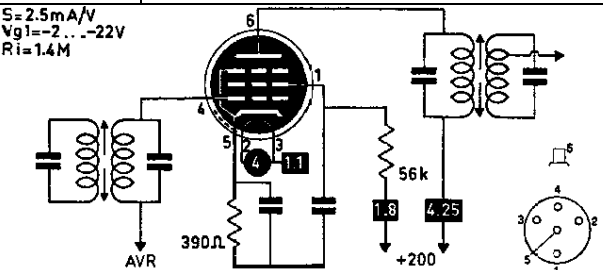
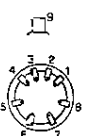
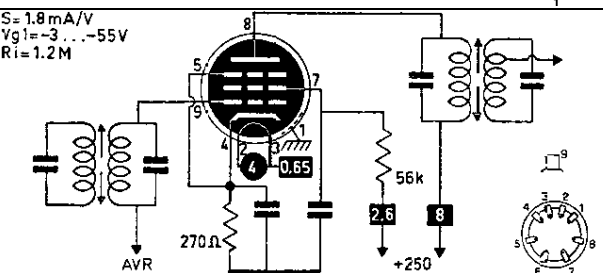
8CM7 tt	A $S=4,4\text{mA/V}$ $\mu=18$ $R_i=4,1\text{k}$ $P_a=\text{max } 5,5\text{W}$ B $S=2\text{mA/V}$ $\mu=20$ $R_i=11\text{k}$ $P_a=\text{max } 1,25\text{W}$
8CN7 ddt	$S=1,2\text{mA/V}$ $\mu=70$ $R_i=58\text{k}$ $P_a=\text{max } 1\text{W}$
8CS7 tt	A $S=4,5\text{mA/V}$ $\mu=15,5$ $R_i=3,45\text{k}$ $P_a=\text{max } 6,5\text{W}$ B $S=2,2\text{mA/V}$ $\mu=17$ $R_i=7,7\text{k}$ $P_a=\text{max } 1,25\text{W}$
8CX8 tp	$S_p=10\text{mA/V}$ $R_i=70\text{k}$ $P_a=\text{max } 5\text{W}$ $S_T=4,6\text{mA/V}$ $R_{iT}=8,7\text{k}$ $\mu=40$ $P_a=\text{max } 2\text{W}$
8D8 p	$S=19\text{mA/V}$ $\mu g_{2g1}=38$ $R_i=2,5\text{M}$ $P_a=\text{max } 1\text{W}$
8EB8 tp	$S_p=12,5\text{mA/V}$ $R_i=75\text{k}$ $P_a=\text{max } 5\text{W}$ $S_T=2,7\text{mA/V}$ $R_{iT}=37\text{k}$ $\mu=100$ $P_a=\text{max } 1\text{W}$
8EM5 P	$S=5,1\text{mA/V}$ $\mu g_{2g1}=8,7$ $P_a=\text{max } 10\text{W}$

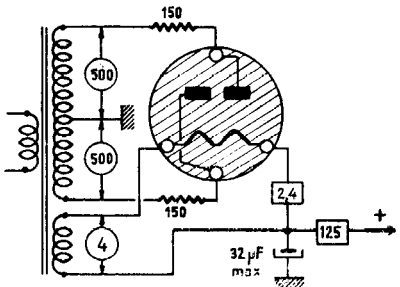
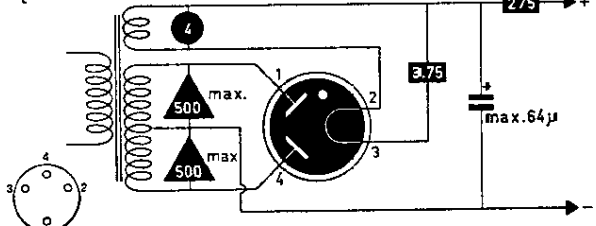
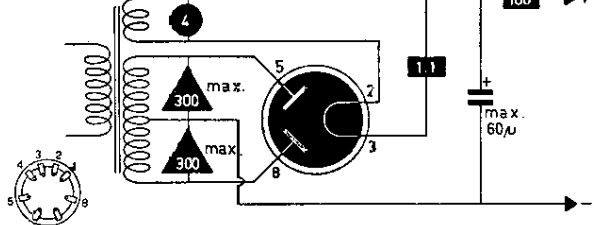
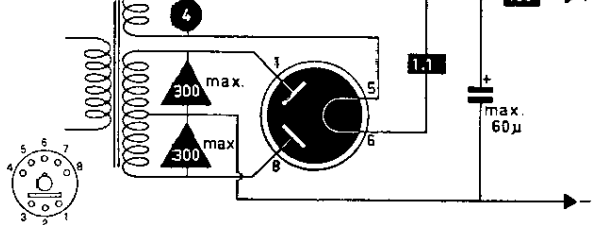
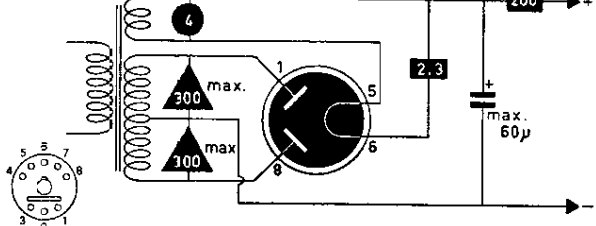
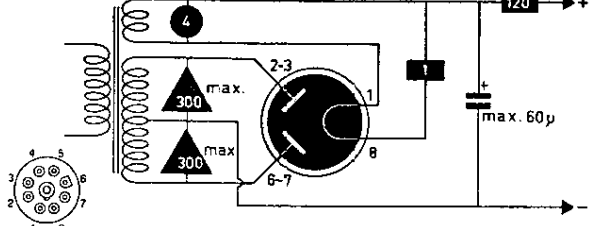
8ET7 ddp	$S=11,5\text{mA/V}$ $R_i=60\text{ k}$ $P_a=\text{max. } 5\text{ W}$ 
8FQ7 tt	$S=2,6\text{mA/V}$ $\mu=20$ $R_i=7,7\text{ k}$ $P_a=\text{max. } 2 \times 4\text{ W}$ 
8GN8 tp	$S_p=11,5\text{mA/V}$ $R_i=60\text{ k}$ $P_a=\text{max. } 5\text{ W}$ $S_T=2,7\text{mA/V}$ $R_i=37\text{ k}$ $\mu=100$ $P_a=\text{max. } 1\text{ W}$ 
8HG8	=PCF86
8JV8 tp	$S_p=10,7\text{mA/V}$ $R_i=150\text{ k}$ $P_a=\text{max. } 4\text{ W}$ $S_T=4\text{mA/V}$ $R_i=17,5\text{ k}$ $\mu=70$ $P_a=\text{max. } 1,1\text{ W}$ 
8KA8 tp	$S_p=4,4\text{mA/V}$ $R_i=100\text{ k}$ $P_a=\text{max. } 2\text{ W}$ $S_T=4\text{mA/V}$ $R_i=17,5\text{ k}$ $\mu=70$ $P_a=\text{max. } 1,1\text{ W}$ 
8LC8 tp	$S_p=4,4\text{mA/V}$ $R_i=100\text{ k}$ $P_a=\text{max. } 2\text{ W}$ $S_T=4\text{mA/V}$ $R_i=17,5\text{ k}$ $\mu=70$ $P_a=\text{max. } 1\text{ W}$ 
9001 p	$S=1,4\text{mA/V}$ $V_{g1}=-3\text{ V}$ $R_i=1\text{ M}$ $P_a=\text{max. } 1\text{ W}$ 

9002 t	$S = 2,2 \text{ mA/V}$ $\mu = 25$ $R_i = 11,4 \text{ k}$ $P_a = \text{max. } 1,6 \text{ W}$  B7G
9003 p	$S = 1,8 \text{ mA/V}$ $V_{g1} = -3 \dots -45 \text{ V}$ $R_i = 700 \text{ k}$ $P_a = \text{max. } 1,6 \text{ W}$  B7G
9006 d	$V_d \text{ max.} = 270 \text{ V}$ $I_d \text{ max.} = 5 \text{ mA}$  B7G
950 P	950 p  $S = 1$ $P = 0,125 \text{ W}$ $V = -10,5$
9A8	=PCF80
9AB4	=UC92
9AK8	=PABC80
9AQ8	=PCC85
9AU7 tt	$S = 2,2 \text{ mA/V}$ $\mu = 17$ $R_i = 7,7 \text{ k}$ $P_a = \text{max. } 2 \times 2,75 \text{ W}$  B9A
9BR7 ddt	$S = 4 \text{ mA/V}$ $\mu = 60$ $R_i = 10,9 \text{ k}$ $P_a = \text{max. } 2,5 \text{ W}$  B9A

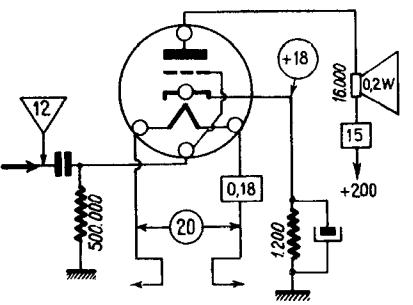
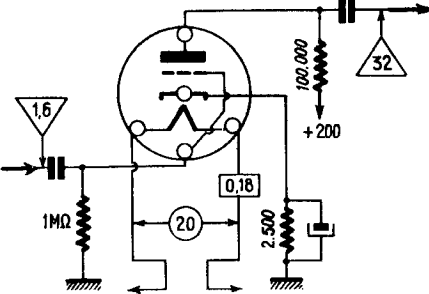
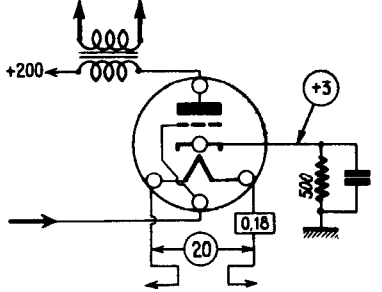
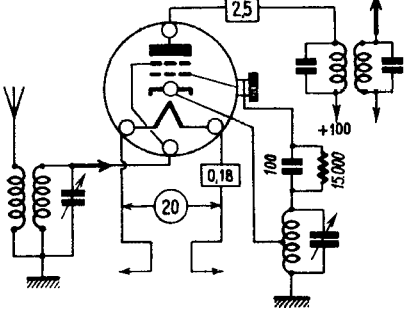
9BW6 P	$S = 4,1 \text{ mA/V}$ $V_{g1} = -12,5 \text{ V}$ $R_i = 52 \text{ k}$ $P_a = \text{max. } 12 \text{ W}$ 
9CL8 tq	$S_p = 5,8 \text{ mA/V}$ $R_i = 100 \text{ k}$ $P_a = \text{max. } 2,8 \text{ W}$ $S_T = 8 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 2,7 \text{ W}$ 
9D6 p	$S = 2,5 \text{ mA/V}$ $V_{g1} = -2,5 \dots -28 \text{ V}$ $R_i = 1 \text{ M}$ $P_a = \text{max. } 2,5 \text{ W}$ $\mu_{g2g1} = 30$ 
9D7 p	$S = 8,4 \text{ mA/V}$ $V_{g1} = -1,3 \dots -20 \text{ V}$ $R_i = 750 \text{ k}$ $P_a = \text{max. } 2,75 \text{ W}$ $\mu_{g2g1} = 35$ 
9FG6	=PM84
9JW8	=PCF802
9U8	=PCF80

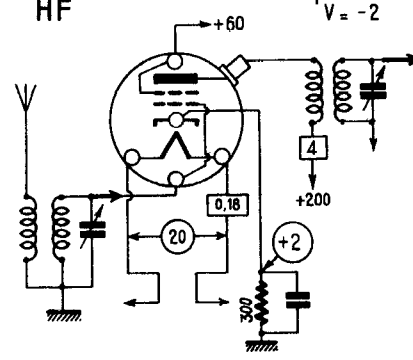
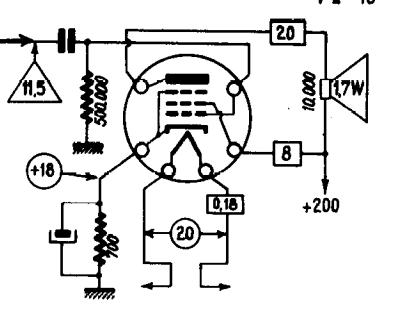
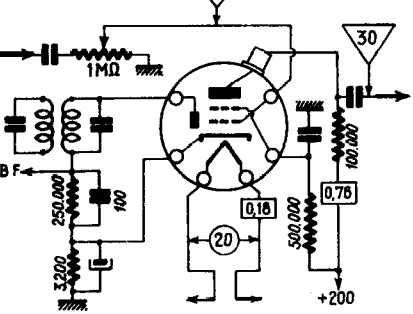
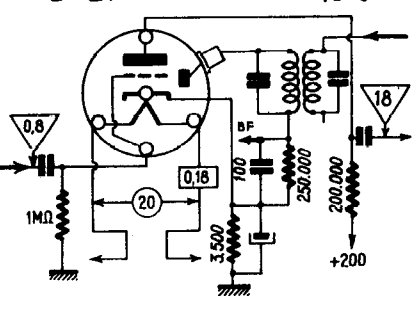
AA61 tt	AA61 = ECC40 BF + BF $S = 2,7$ $P = 11.000$ $V = -5,5$ $I = 6$
AB1 dd	$V_d \text{ max} = 150 \text{ V}$ $I_d \text{ max} = 0,8 \text{ mA}$
AB2 dd	$V_d \text{ max} = 150 \text{ V}$ $I_d \text{ max} = 0,8 \text{ mA}$
ABC1 ddt	$S = 2 \text{ mA/V}$ $\mu = 27$ $R_i = 13.5 \text{ k}$ $W_a = \text{max } 1.5 \text{ W}$
ABL1 ddP	$S = 9 \text{ mA/V}$ $R_i = 50 \text{ k}$ $V_{g1} = -6 \text{ V}$ $W_a = 9 \text{ W max.}$
AC2 t	$S = 2.5 \text{ mA/V}$ $\mu = 30$ $R_i = 12 \text{ k}$ $W_a = \text{max } 2 \text{ W}$

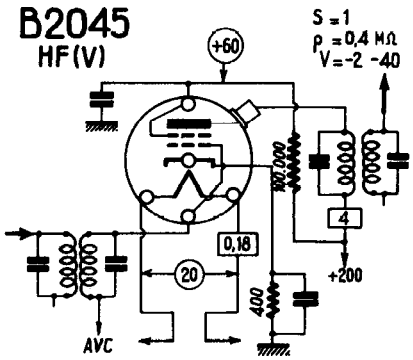
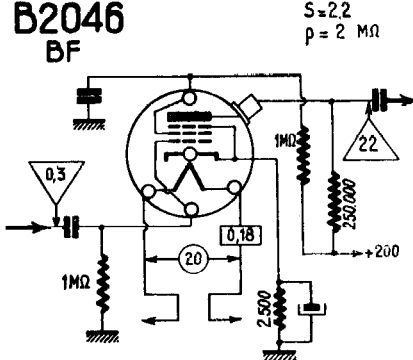
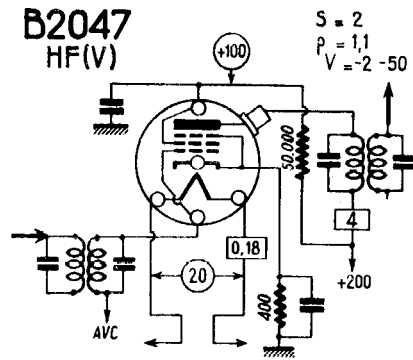
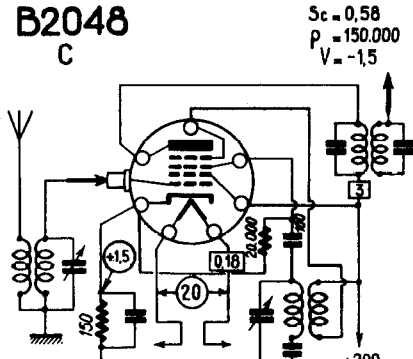
AC701 t	$S = 2.8 \text{ mA/V}$ $\mu = 23$ $P_a = \max 0.5 \text{ W}$  
ACH1 th	$S_c = 750 \mu\text{A/V}$ $V_{g1} = 2 \text{ V} \dots -20 \text{ V}$ $R_i = 0.8 \text{ M}$ $S_T = 2 \text{ mA/V max.}$  
AD1 P	AD1 P $S = 6$ $p = 670$ $V_g = -45$  AD1 P (Classe A) $S = 6$ $V_g = -45$ 
AF2 p	$S = 2.5 \text{ mA/V}$ $V_{g1} = -2 \dots -22 \text{ V}$ $R_i = 1.4 \text{ M}$  
AF3 p	$S = 1.8 \text{ mA/V}$ $V_{g1} = -3 \dots -55 \text{ V}$ $R_i = 1.2 \text{ M}$  

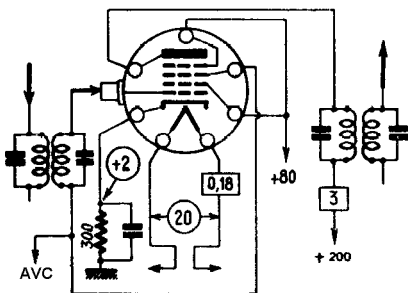
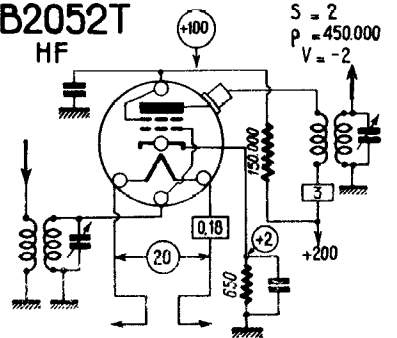
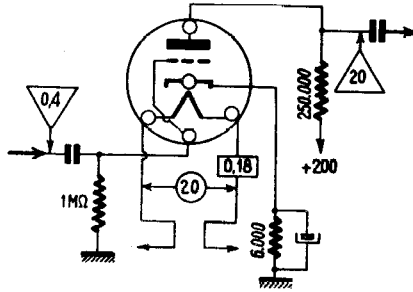
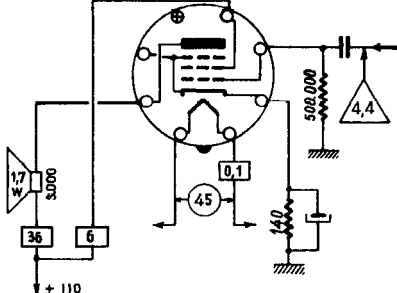
AX1 $\pi\pi^\circ$	AX1 4.652 R 
AX50 $\pi\pi^\circ$	$R_t = \min. 200\Omega$ 
AZ1 $\pi\pi$	$R_t = \min. 2 \times 60\Omega$ 
AZ11 $\pi\pi$	$R_t = \min. 60\Omega$ 
AZ12 $\pi\pi$	$R_t = \min. 60\Omega$ 
AZ21 $\pi\pi$	$R_t = \min. 100\Omega$ 

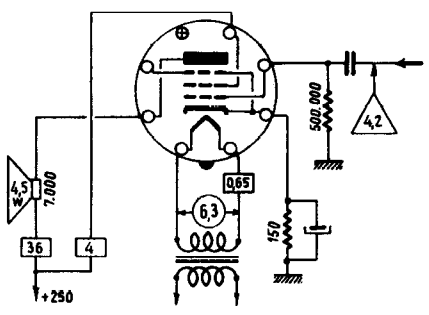
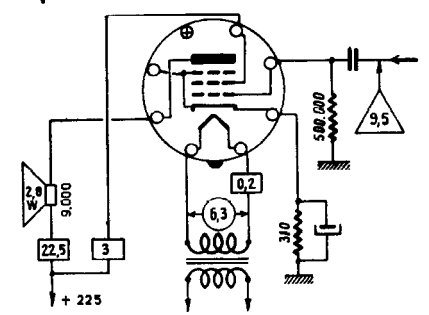
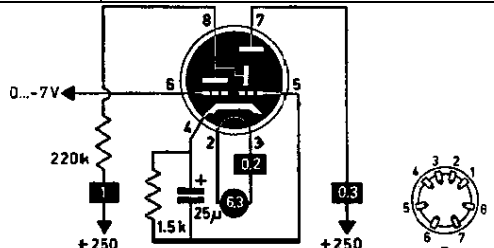
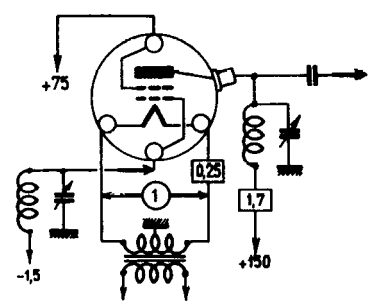
AZ3 ГГ	
AZ31 ГГ	$R_t = \min. 60 \Omega$
AZ32 ГГ	
AZ33 ГГ	$R_t = \min.$
AZ4 ГГ	$R_t = \min. 2 \times 60 \Omega$
AZ41 ГГ	$R_t = \min. 100 \Omega$
AZ50 ГГ	$R_t = \min. 200 \Omega$

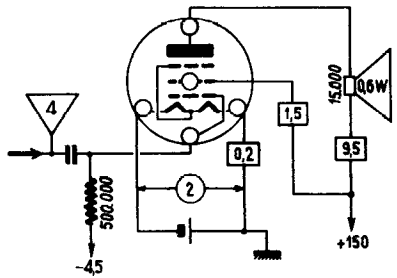
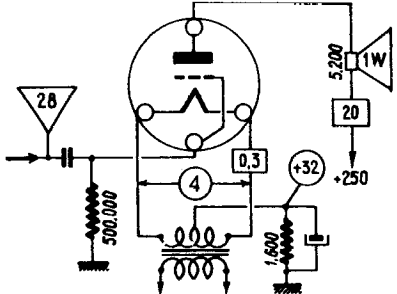
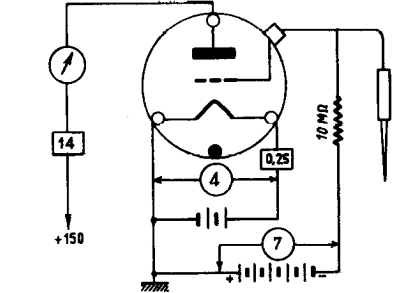
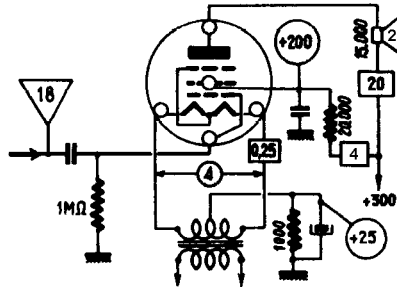
B2006 T	B2006 P $S = 1,6 \text{ mA/V}$ $\rho = 4.000$ $V = -18$ 
B2038 t	B2038 BF $S = 2,3 \text{ mA/V}$ $\rho = 14.000$ $V = -3$  B2038 BF $S = 2,3 \text{ mA/V}$ $\rho = 14.000$ $V = -3$ 
B2041 q	B2041 C $S_c = 0,3 \text{ mA/V}$ $V = 0$ 

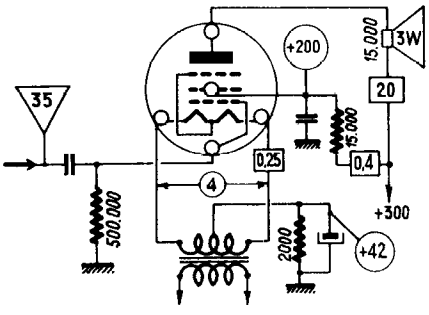
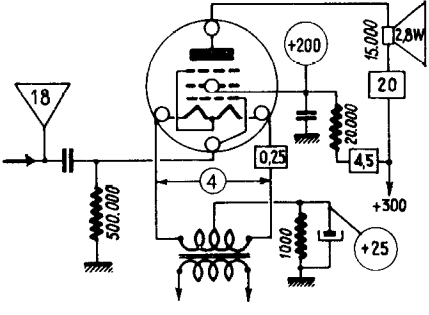
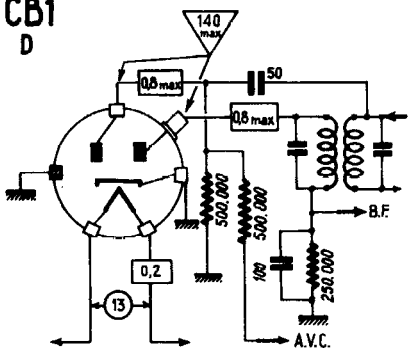
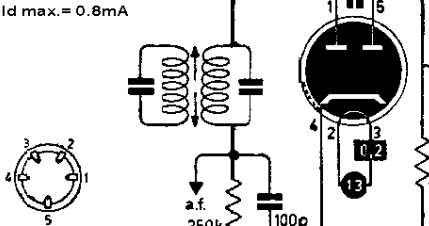
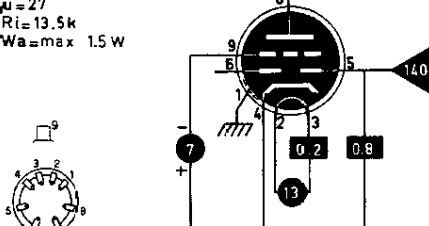
B2042 q	B2042 HF $S = 1 \text{ mA/V}$ $\rho = 0,4 \text{ M}\Omega$ $V = -2$ 
B2043 P	B2043 c $S = 1,7$ $\rho = 40,000$ $V = -18$ 
B2044 dq	B2044 D+BF $S = 2,8$ $\rho = 1,2 \text{ M}\Omega$ $V = -4$ 
B2044S dt	B2044S D+BF $S = 1,8$ $\rho = 18,000$ $V = -3$ 

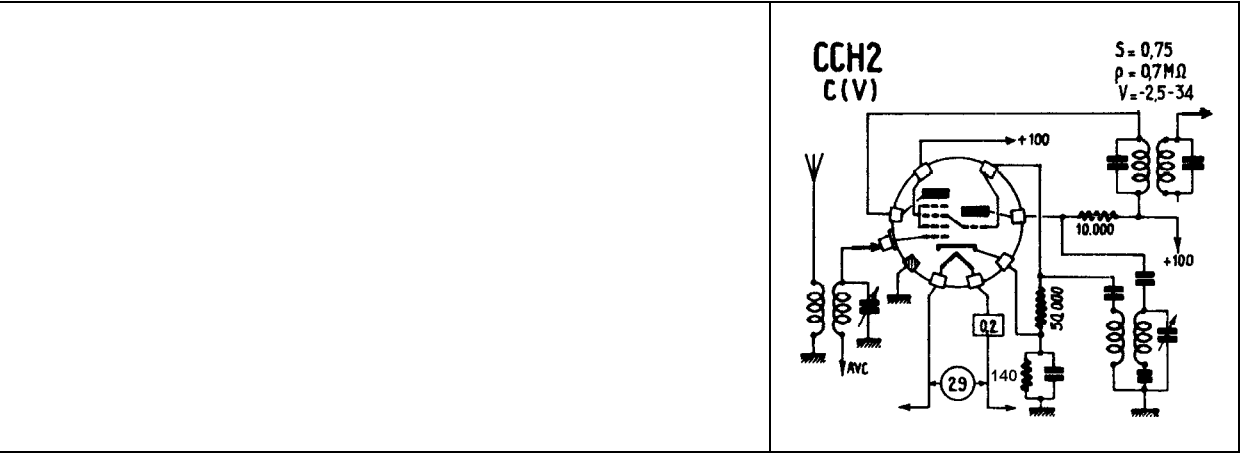
B2045 q	B2045 HF (V) $S = 1$ $\rho = 0,4 \text{ M}\Omega$ $V = -2 - 40$ 
B2046 p	B2046 BF $S = 2,2$ $\rho = 2 \text{ M}\Omega$ 
B2047 p	B2047 HF (V) $S = 2$ $\rho = 1,1$ $V = -2 - 50$ 
B2048 h	B2048 C $S_c = 0,58$ $\rho = 150.000$ $V = -1,5$ 

B2049 h	B2049 HF(V) $S = 0,8$ $p = 450.000$ $V = -2 - 8$ 
B2052T q	B2052T HF $S = 2$ $p = 450.000$ $V = -2$ 
B2099 t	B2099 BF $S = 3$ $p = 33.000$ $V = -1,5$ 
BF451 P	BF451 = 6L41 P $S = 8,6$ $p = 18.000$ $V = -5,9$ 

BF61 P	BF61 = EL41 P $S = 9$ $P = 50.000$ $V = -6$ 
BF62 P	BF62 = EL42 P $S = 3,2$ $P = 90.000$ $V = 10$ 
C/EM2 ti	
C142 q	C142 HF $S = 0,6$ $P = 0,5 M\Omega$ $V = -1,5$ 

C243N P	C243N P $S = 2,4$ $\rho = 75.000$ $V = -4,5$ 
C405 T	C405 P $S = 1,9$ $\rho = 2.600$ $V = -32$ 
C408 t	C408 M $S = 2,7$ $\rho = 3.000$ $V = -7$ 
C443 P	C443 P $S = 1,7$ $\rho = 35.000$ $V = -25$ 

C334N P	C443N P $S = 1,5$ $P = 25.000$ $V = -42$ 
C453 P	C453 P $S = 1,7$ $P = 35.000$ $V = -25$ 
CB1 dd	CB1 D 
CB2 dd	$V_d \text{ max.} = 150V$ $I_d \text{ max.} = 0.8mA$ 
CBC1 ddt	$S = 2mA/V$ $\mu = 27$ $R_i = 13.5k$ $W_a = \text{max } 1.5w$ 

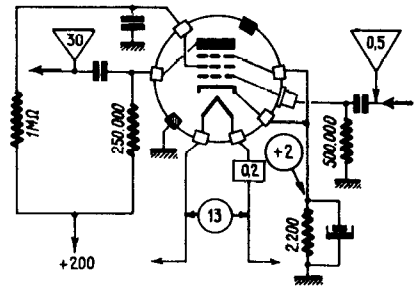


CF1

p

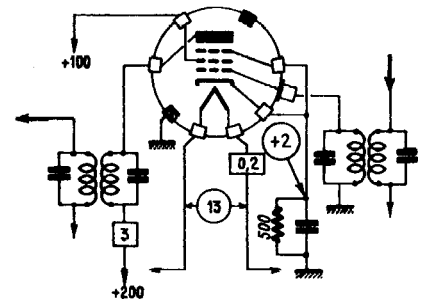
CF1
BF

$S = 2,3$
 $\rho = 1,7 M\Omega$
 $V = -2$



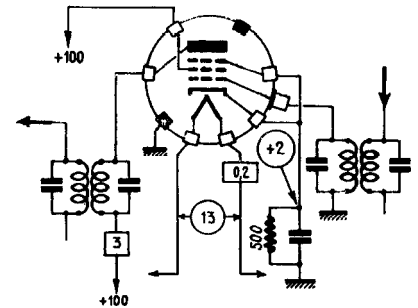
CF1
HF

$S = 2,3$
 $\rho = 1,7 M\Omega$
 $V = -2$



CF1
HF

$S = 2,3$
 $\rho = 0,6 M\Omega$
 $V = -2$

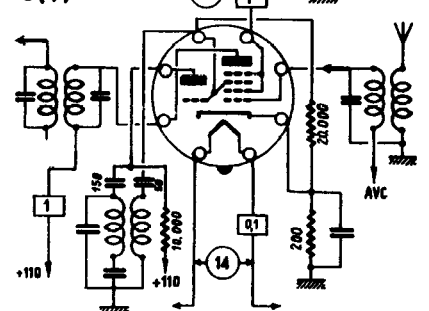


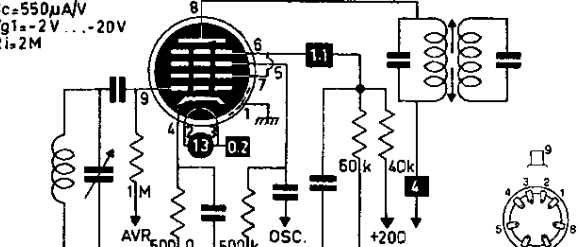
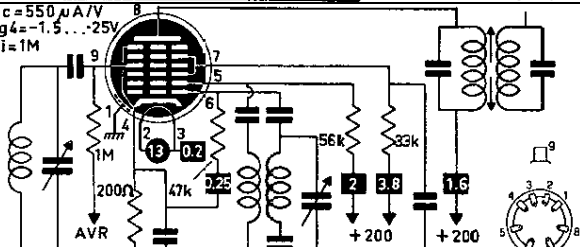
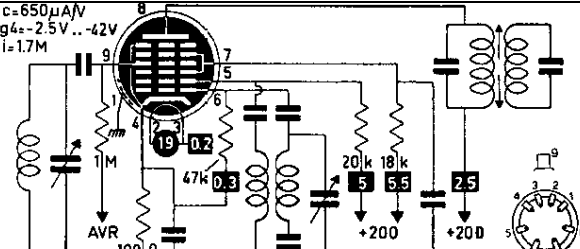
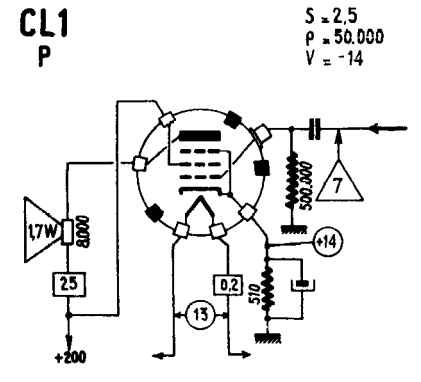
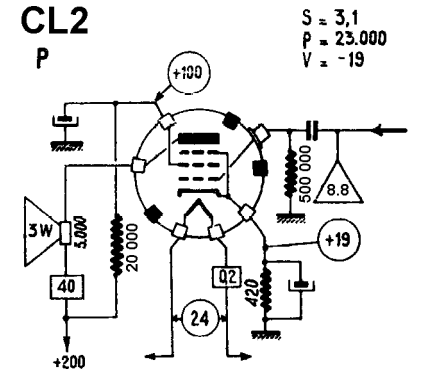
CF141

th

CF141 = UCH41
C(V)

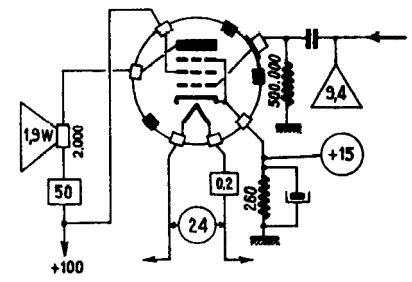
$S_c = 0,32$
 $P = 1,4 M\Omega$
 $V = -1-14$



CH1 h	$S_c = 550 \mu A/V$ $V_{g1} = -2V \dots -20V$ $R_i = 2M$ 
CK1 o	$S_c = 550 \mu A/V$ $V_{g4} = -1.5 \dots -25V$ $R_i = 1M$ 
CK3 o	$S_c = 650 \mu A/V$ $V_{g4} = -2.5V \dots -42V$ $R_i = 1.7M$ 
CL1 P	CL1 P $S = 2.5$ $P = 50.000$ $V = -14$ 
CL2 P	CL2 P $S = 3.1$ $P = 23.000$ $V = -19$ 

CL2
P

$S = 3,8$
 $\rho = 16.000$
 $V = -15$



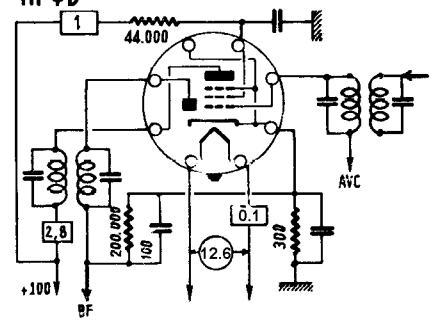
CL4 P	$S = 8 \text{ mA/V}$ $V_{g1} = -8.5 \text{ V}$ $R_i = 35 \text{ k}$ $W_a = 9 \text{ W max.}$
CL6 P	$S = 8 \text{ mA/V}$ $V_{g1} = -9.5 \text{ V}$ $R_i = 22 \text{ k}$ $W_a = 9 \text{ W max.}$
CY1 r	
CY2 rr	
CY31 rr	
CY32 r	

D121

dp

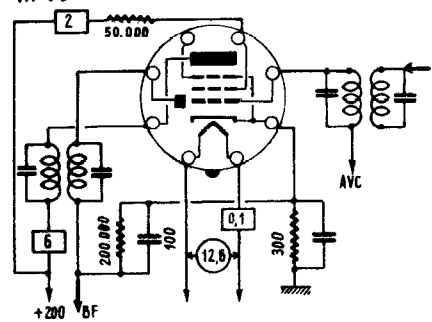
D121 = UAF41
HF + D

$S = 1,6$
 $P = 1 \text{ M}\Omega$
 $V = -1,1 - 17$

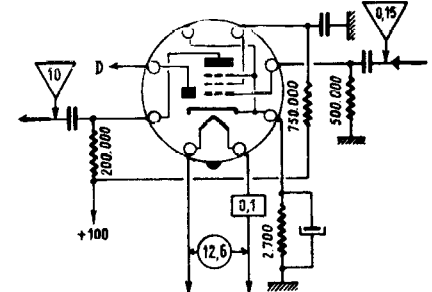


D121 = UAF41
HF + D

$S = 1,9$
 $P = 1,3 \text{ M}\Omega$
 $V = -2,5 - 34$



D121 = UAF41
D + BF

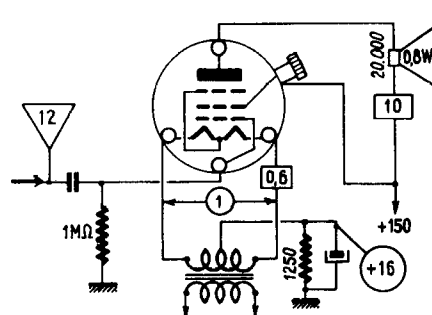


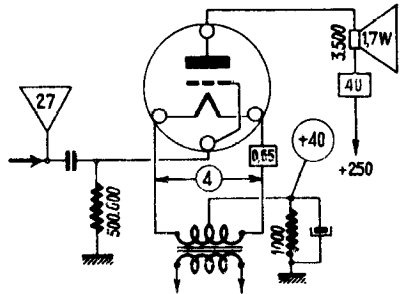
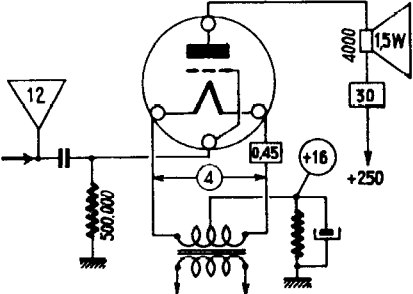
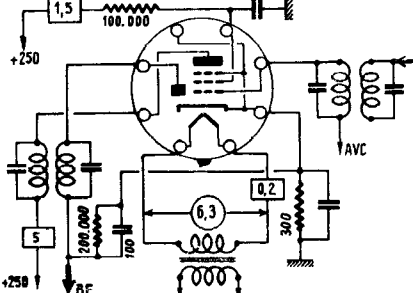
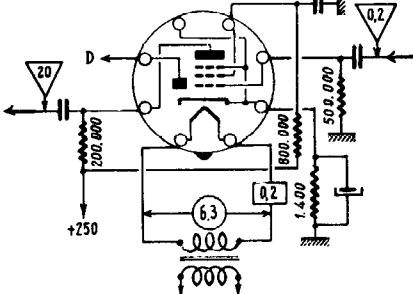
D143

p

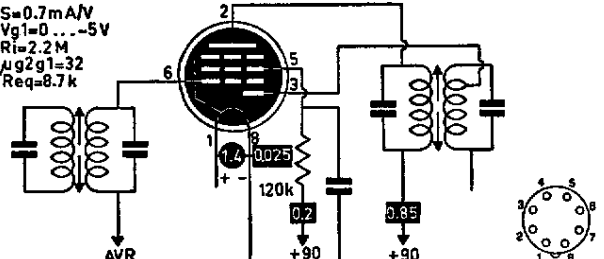
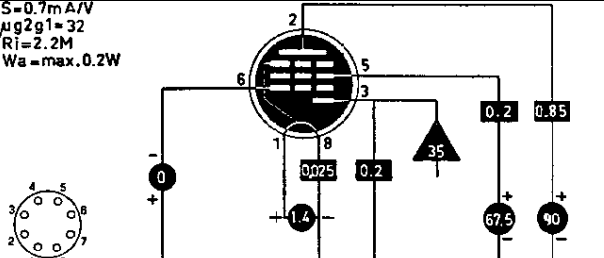
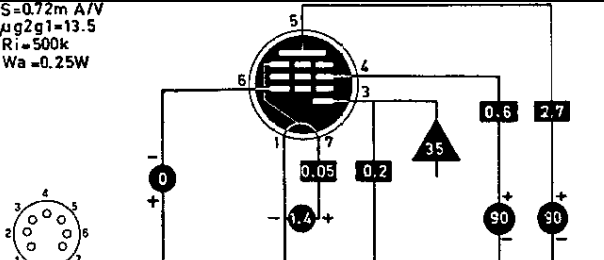
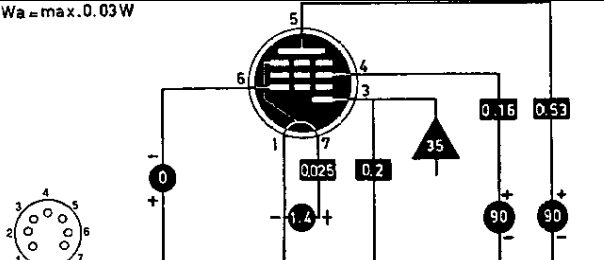
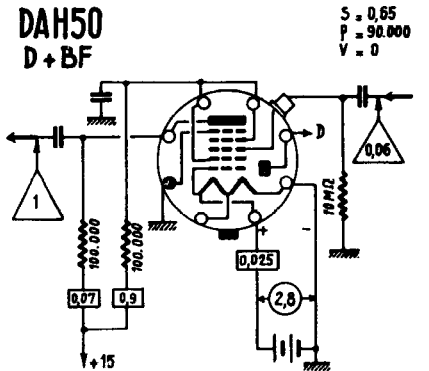
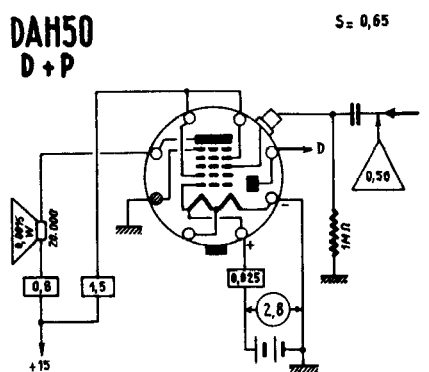
D143
P

$S = 1,3$
 $P = 50,000$
 $V = -16$

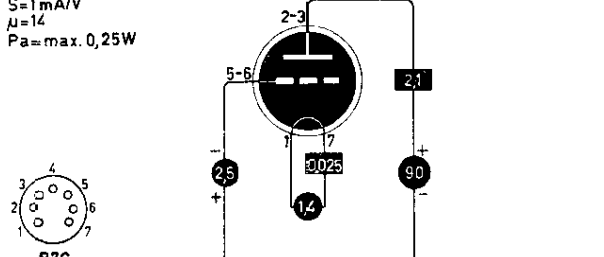
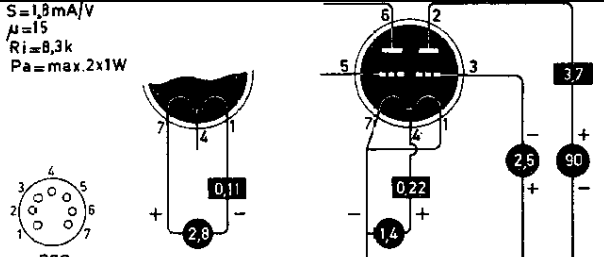
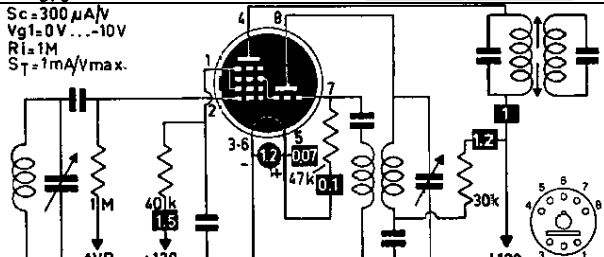
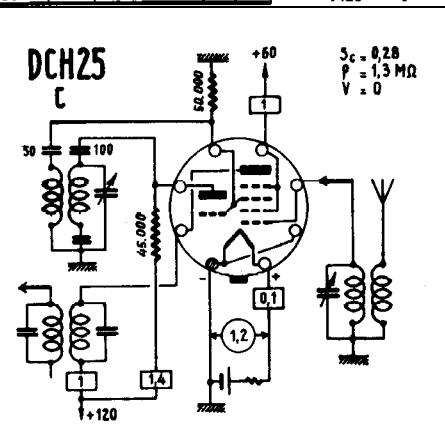
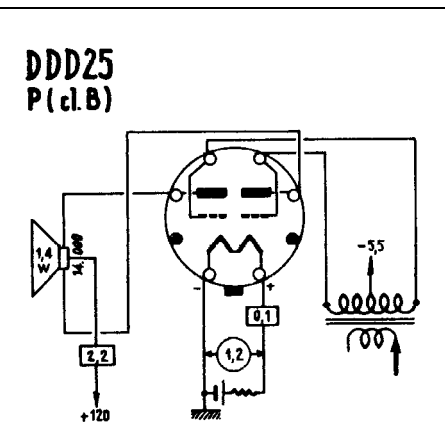
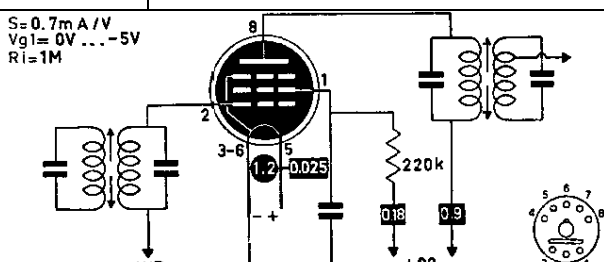


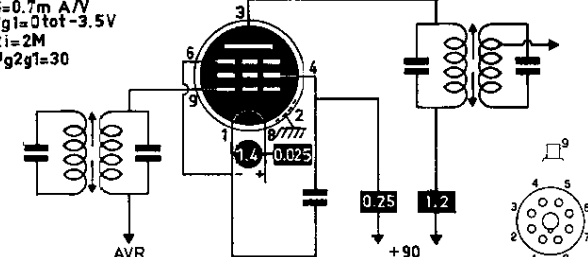
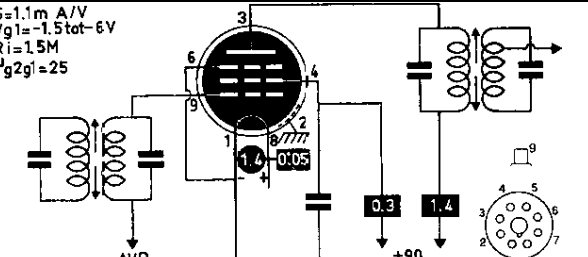
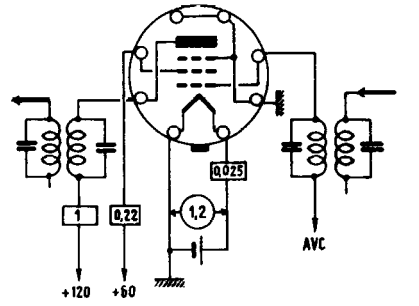
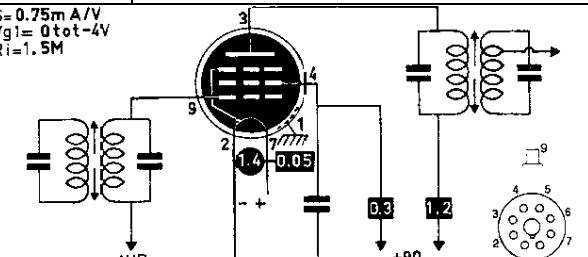
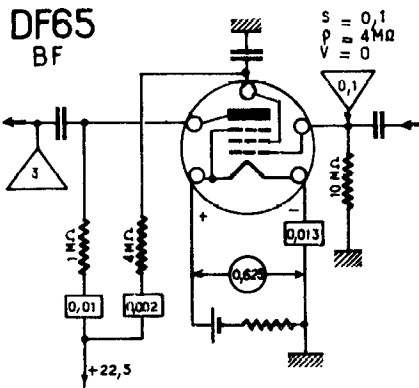
D404 T	D404 P $S = 2.7$ $P = 1.300$ $V = -40$ 
D410 T	D410 P $S = 4$ $P = 2.500$ $V = -16$ 
D61 dp	D61 = EAF41 HF + D $S = 1.8$ $P = 1.2 M\Omega$ $V = -2-40$  D61 = EAF41 D + BF 

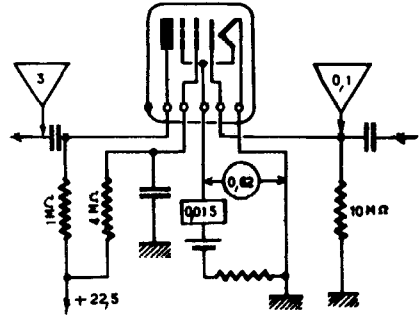
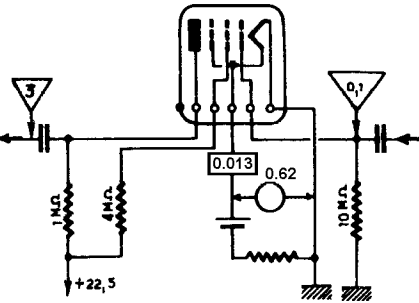
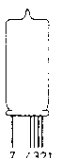
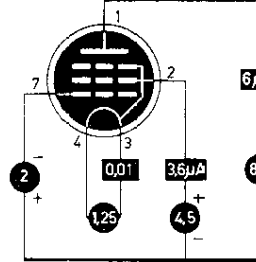
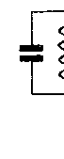
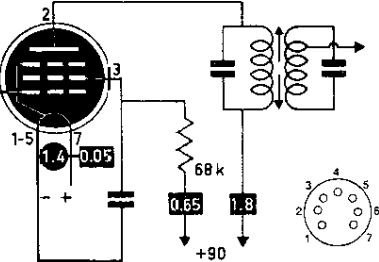
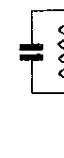
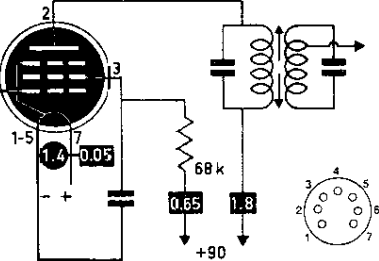
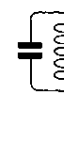
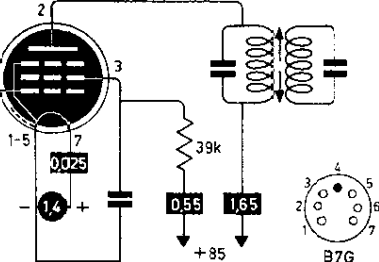
D77 dd	$V_d \text{ max.} = 120\text{V}$ $I_d \text{ max.} = 5\text{mA}$ B7G
DA90 d	$V_d \text{ max.} = 115\text{V}$ $I_d \text{ max.} = 0,5\text{mA}$ B7G
DAC21 dt	$S = 0,4\text{mA/V}$ $\mu = 40$ $R_i = 100\text{k}$ $P_a = \text{max. } 0,1\text{W}$ B7G
DAC25 dt	DAC25 D + BF $S = 0,35$ $P = 0,11\text{M}\Omega$ $V = 0$
DAC32 dt	$S = 0,275\text{mA/V}$ $\mu = 65$ $R_i = 240\text{k}$
DAF11 dp	$S = 0,55\text{mA/V}$ $R_i = 700\text{k}$ $P_a = \text{max. } 0,6\text{W}$ 68A

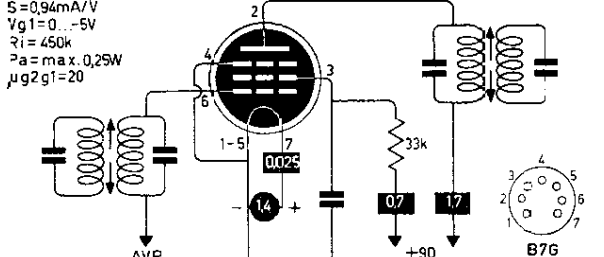
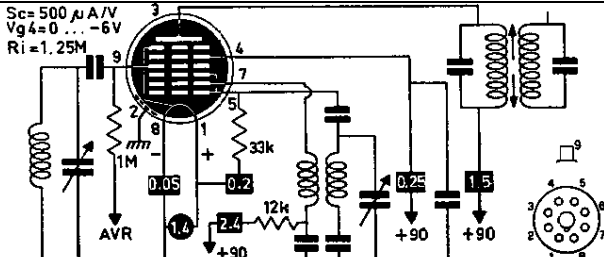
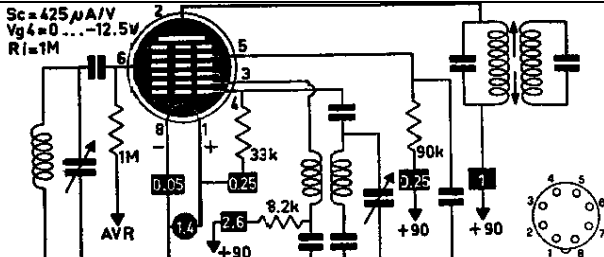
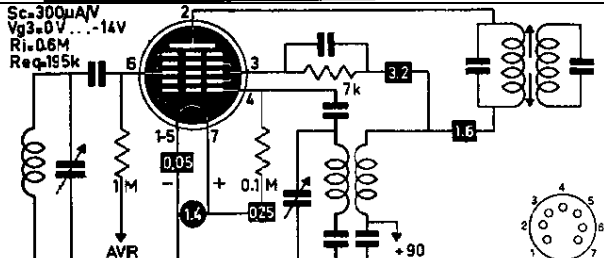
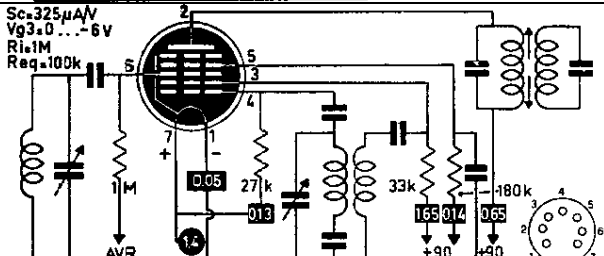
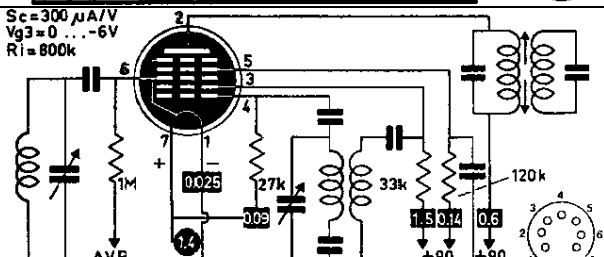
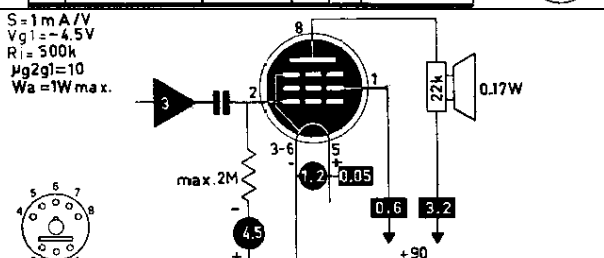
DAF40 dp	$S=0.7\text{mA/V}$ $V_{g1}=0 \dots -5\text{V}$ $R_i=2.2\text{M}$ $\mu g_{2g1}=32$ $R_{eq}=8.7\text{k}$ 
DAF41 dp	$S=0.7\text{mA/V}$ $\mu g_{2g1}=32$ $R_i=2.2\text{M}$ $W_a=\text{max. } 0.2\text{W}$ 
DAF91 dp	$S=0.72\text{mA/V}$ $\mu g_{2g1}=13.5$ $R_i=500\text{k}$ $W_a=0.25\text{W}$ 
DAF96 dp	$W_a=\text{max. } 0.03\text{W}$ 
DAH50 dH	DAH50 D + BF $S = 0,65$ $P = 90.000$ $V = 0$  DAH50 D + P $S = 0,65$ 

DBC21 ddt	
DC11 t	$S = 0.9 \text{ mA/V}$ $\mu = 16$ $R_i = 17 \text{ k}$ $W_a = \text{max. } 0.4 \text{ W}$
DC25 t	$S = 0.85 \text{ mA/V}$ $\mu = 13$ $R_i = 15 \text{ k}$ $P_a = \text{max. } 0.4 \text{ W}$
DC80 t	$S = 3.5 \text{ mA/V}$ $\mu = 40$ $P_a = \text{max. } 3 \text{ W}$
DC90 t	$S = 1.1 \text{ mA/V}$ $\mu = 11.5$ $R_i = 10.4 \text{ k}$ $W_a = \text{max. } 0.5 \text{ W}$
DC93 t	$S = 2.5 \text{ mA/V}$ $\mu = 15$ $R_i = 3.3 \text{ k}$ $P_a = \text{max. } 1.8 \text{ W}$

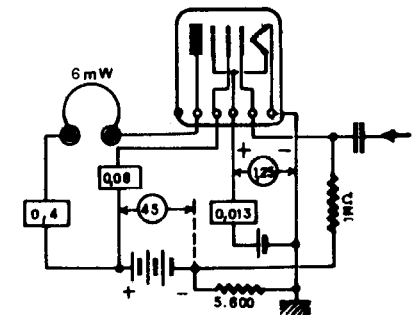
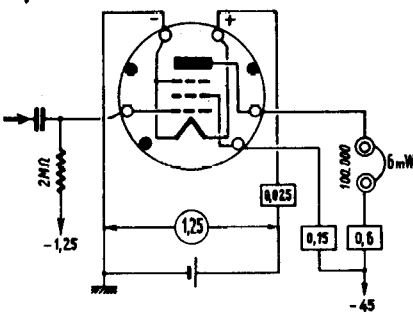
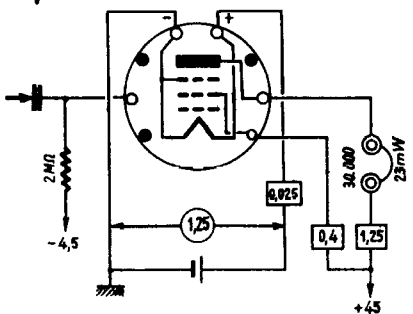
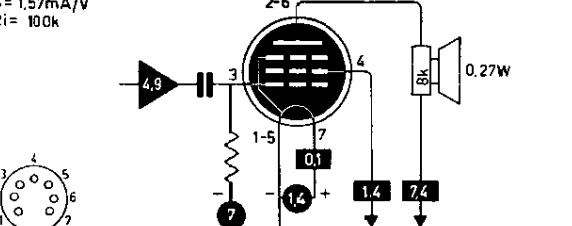
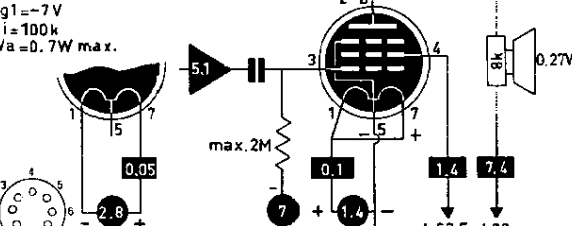
DC96 t	$S = 1 \text{ mA/V}$ $\mu = 14$ $P_a = \text{max. } 0,25 \text{ W}$ 
DCC90 t	$S = 1,8 \text{ mA/V}$ $\mu = 15$ $R_i = 8,3 \text{ k}$ $P_a = \text{max. } 2 \times 1 \text{ W}$ 
DCH11 th	$S_c = 300 \mu\text{A/V}$ $V_{g1} = 0 \text{ V} \dots -10 \text{ V}$ $R_i = 1 \text{ M}$ $S_T = 1 \text{ mA/V max.}$ 
DCH25 th	
DDD25 TT	
DF11 p	$S = 0,7 \text{ mA/V}$ $V_{g1} = 0 \text{ V} \dots -5 \text{ V}$ $R_i = 1 \text{ M}$ 

DF21 p	$S=0.7\text{m A/V}$ $V_{g1}=0\text{ tot }-3.5\text{V}$ $R_i=2\text{M}$ $\mu_{g2g1}=30$ 
DF22 p	$S=1.1\text{m A/V}$ $V_{g1}=-1.5\text{ tot }-6\text{V}$ $R_i=1.5\text{M}$ $\mu_{g2g1}=25$ 
DF25 p	DF25 HF (V) $S = 0.63$ $P = 2.5\text{M}\Omega$ $V = 0-10$ 
DF33 p	$S=0.75\text{m A/V}$ $V_{g1}=0\text{ tot }-4\text{V}$ $R_i=1.5\text{M}$ 
DF65 p	DF65 BF $S = 0.1$ $P = 4\text{M}\Omega$ $V = 0$ 

DF66 p	DF66 BF $S = 0,1$ $V = 2M\Omega$ $V = 0$ 
DF67 p	DF67 BF $S = 0,1$ $V = 4M\Omega$ $V = 0$ 
DF703 p	$S = 14 \mu A/V$ $R_i = 8 M$  
DF91 p	$S = 0,75 mA/V$ $V_{g1} = 0 \text{ tot } -10 V$ $R_i = 800 k$ $\mu g_{2g1} = 11$ $R_{eq} = 15$  
DF92 p	$S = 0,75 mA/V$ $V_{g1} = 0 \text{ tot } -10 V$ $R_i = 800 k$ $\mu g_{2g1} = 11$ $R_{eq} = 15$  
DF96 p	$S = 0,85 mA/V$ $V_{g1} = 0 \dots -5,5 V$ $R_i = 1 M$ $R_{eq} = 14 k$ $P_a = \text{max. } 0,25 W$ $\mu g_{2g1} = 18$  

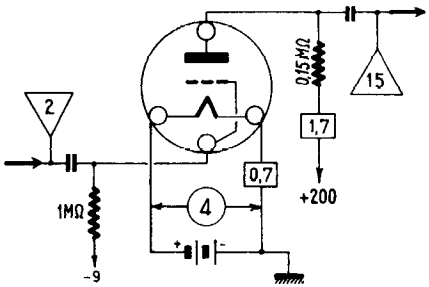
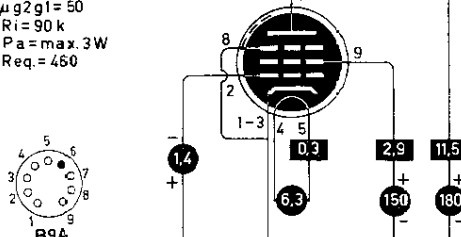
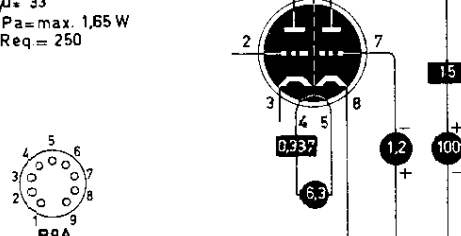
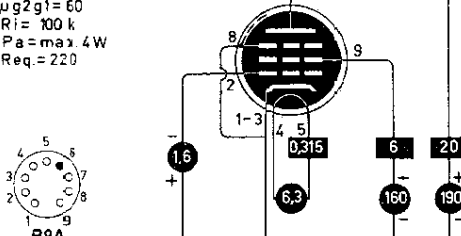
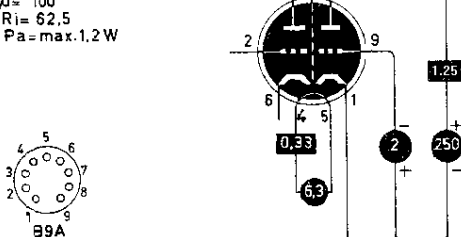
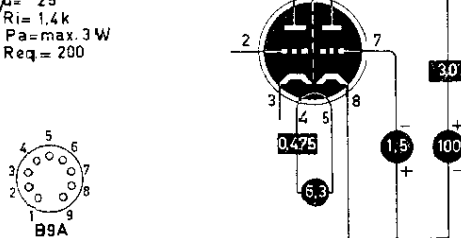
DF97 p	$S=0.94\text{mA/V}$ $V_{g1}=0 \dots -5\text{V}$ $R_i=450\text{k}$ $P_a=\text{max. } 0.25\text{W}$ $\mu g2g1=20$ 
DK21 o	$S_c=500\mu\text{A/V}$ $V_{g4}=0 \dots -6\text{V}$ $R_i=1.25\text{M}$ 
DK32	=1A7
DK40 o	$S_c=425\mu\text{A/V}$ $V_{g4}=0 \dots -12.5\text{V}$ $R_i=1\text{M}$ 
DK91 H	$S_c=300\mu\text{A/V}$ $V_{g3}=0 \dots -14\text{V}$ $R_i=0.6\text{M}$ $R_{eq}=195\text{k}$ 
DK92 H	$S_c=325\mu\text{A/V}$ $V_{g3}=0 \dots -6\text{V}$ $R_i=1\text{M}$ $R_{eq}=100\text{k}$ 
DK96 H	$S_c=300\mu\text{A/V}$ $V_{g3}=0 \dots -6\text{V}$ $R_i=800\text{k}$ 
DL11 P	$S=1\text{mA/V}$ $V_{g1}=-4.5\text{V}$ $R_i=500\text{k}$ $\mu g2g1=10$ $W_a=1\text{W max.}$ 

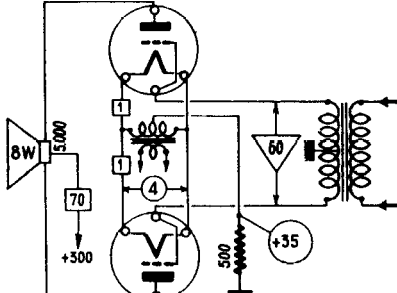
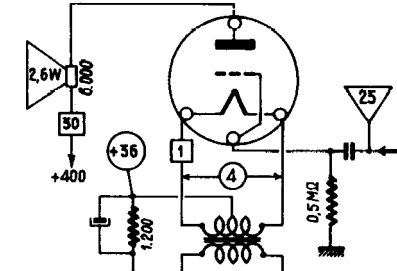
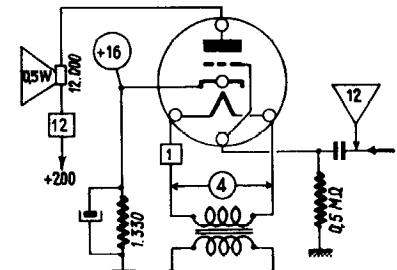
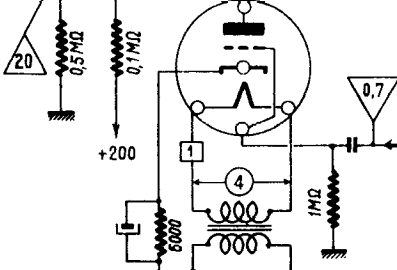
DL21 P	$S=1.3\text{mA/V}$ $V_{g1}=-3\text{V}$ $R_i=300\text{k}$ $W_a=0.7\text{W max.}$
DL35 P	$S=1.55\text{mA/V}$ $R_i=115\text{k}$ $P_a=\text{max } 1\text{W}$
DL41 P	$S=2.45\text{mA/V}$ $V_{g1}=-3.6\text{V}$ $R_i=90\text{k}$ $W_a=1.2\text{W max.}$
DL65 P	DL65 P $S=0.42$ $\rho=0.4\text{M}\Omega$ $V=0$
DL66 P	DL66 P $S=0.35$ $\rho=0.3\text{M}\Omega$ $V=-1.4$

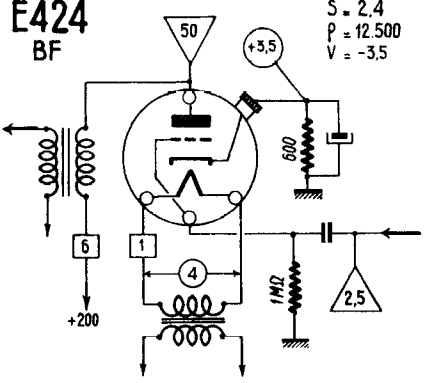
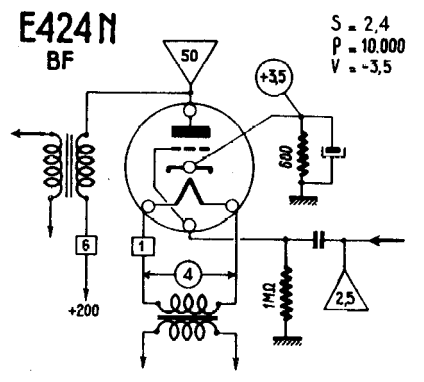
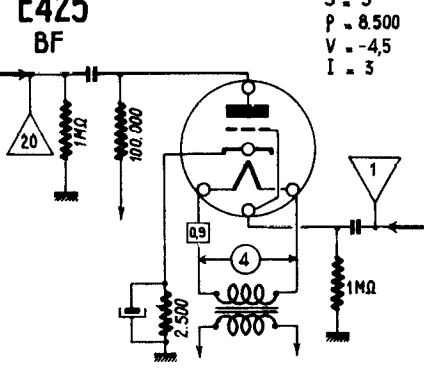
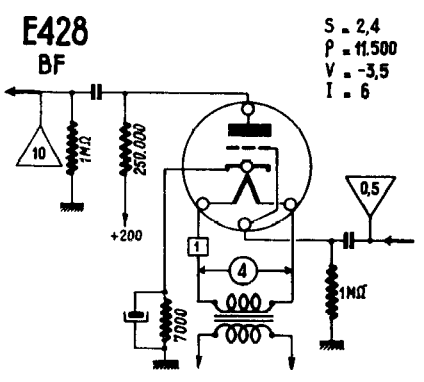
DL67 P	DL67 P $S = 0,42$ $P = 0,4 \text{ M}\Omega$ $V = 0$ 
DL71 P	DL71 P $S = 0,5$ $P = 0,35 \text{ M}\Omega$ $V = -1,25$ 
DL72 P	DL72 P $S = 0,5$ $P = 0,225 \text{ M}\Omega$ $V = -4,5$ 
DL91 P	$S = 1,57 \text{ mA/V}$ $R_i = 100 \text{ k}$ 
DL92 P	$S = 1,57 \text{ mA/V}$ $V_{g1} = -7 \text{ V}$ $R_i = 100 \text{ k}$ $W_a = 0,7 \text{ W max.}$ 

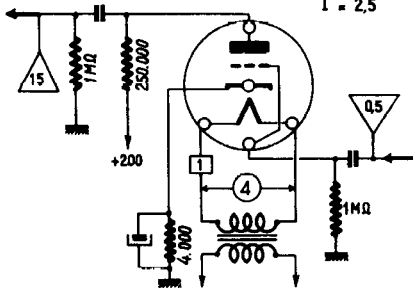
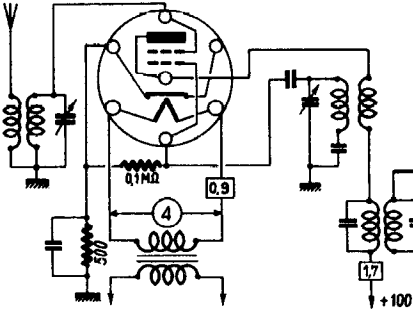
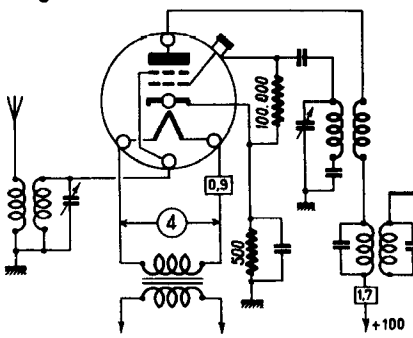
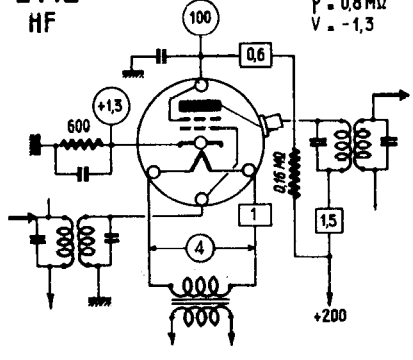
DL93 P	$S = 1.9 \text{ mA/V}$ $V_{g1} = -7.5 \text{ V}$ $R_i = 90 \text{ k}$ $W_a = 2 \text{ W max.}$
DL94 P	$S = 2 \text{ mA/V}$ $V_{g1} = -5.1 \text{ V}$ $R_i = 110 \text{ k}$ $W_a = 1.2 \text{ W max.}$
DL95 P	$S = 2 \text{ mA/V}$ $V_{g1} = -5.1 \text{ V}$ $R_i = 110 \text{ k}$ $W_a = 1.2 \text{ W max.}$
DL96 P	$S = 1.4 \text{ mA/V}$ $\mu g_{2g1} = 7$ $R_i = 150 \text{ k}$ $P_a = \text{max } 0.6 \text{ W}$
DLL21 PP	DLL21 P (cl. B)
DM21 ti	

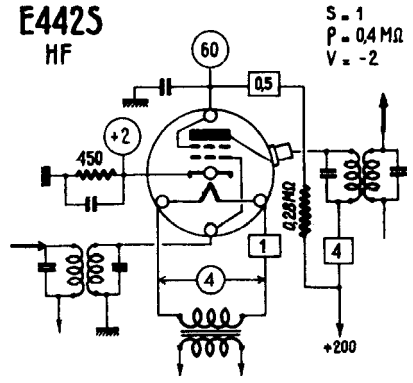
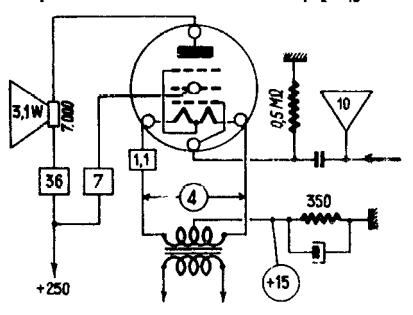
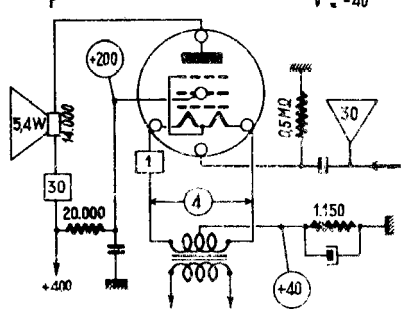
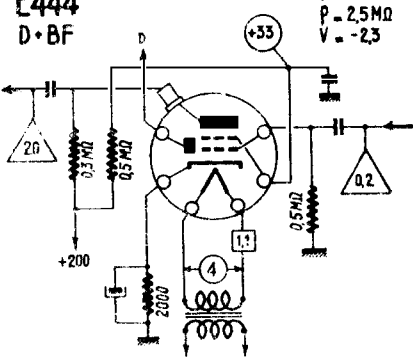
DM70 ti	
DM71 ti	
DY30 R	EHT $V_{a \text{ inv. } p} = \text{max. } 30 \text{ kV}$ $I_{a \text{ } p} = \text{max. } 17 \text{ mA}$
DY51 R	EHT $V_{a \text{ inv. } p} = \text{max. } 15 \text{ kV}$ $I_{a \text{ } p} = \text{max. } 40 \text{ mA}$
DY80 R	EHT $V_{a \text{ inv. } p} = \text{max. } 23 \text{ kV}$ $I_{a \text{ } p} = \text{max. } 10 \text{ mA}$
DY86 R	EHT $V_{a \text{ inv. } p} = \text{max. } 27 \text{ kV}$ $I_{a \text{ } p} = \text{max. } 40 \text{ mA}$
DY87 R	EHT $V_{a \text{ inv. } p} = \text{max. } 27 \text{ kV}$ $I_{a \text{ } p} = \text{max. } 40 \text{ mA}$

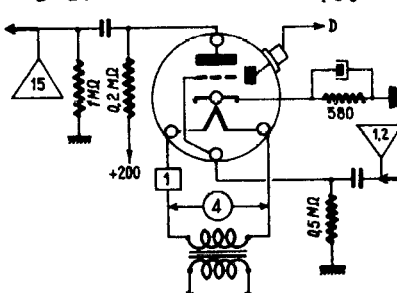
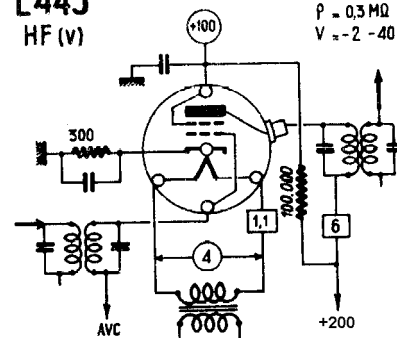
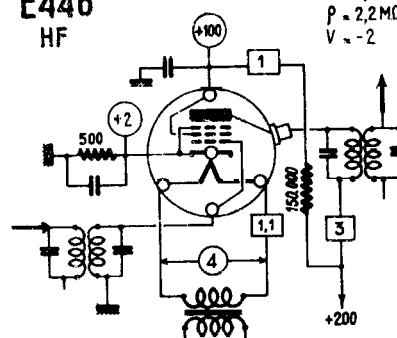
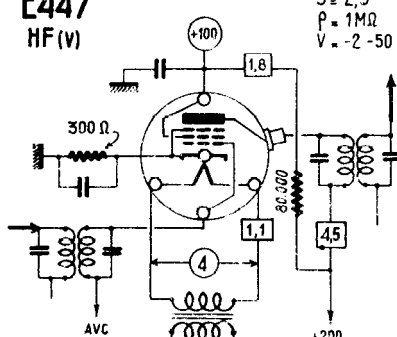
E t	E BF $S = 0,4$ $\rho = 25.000$ $V = -4$ 
E180F p	$S = 15,9 \text{ mA/V}$ $\mu g2g1 = 50$ $R_i = 90 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ $R_{eq} = 450$ 
E188CC tt	$S = 12,5 \text{ mA/V}$ $\mu = 33$ $P_a = \text{max. } 1,65 \text{ W}$ $R_{eq} = 250$ 
E280F p	$S = 26 \text{ mA/V}$ $\mu g2g1 = 60$ $R_i = 100 \text{ k}$ $P_a = \text{max. } 4 \text{ W}$ $R_{eq} = 220$ 
E283CC tt	$S = 1,6 \text{ mA/V}$ $\mu = 100$ $R_i = 62,5$ $P_a = \text{max. } 1,2 \text{ W}$ 
E288CC tt	$S = 18 \text{ mA/V}$ $\mu = 25$ $R_i = 1,4 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$ $R_{eq} = 200$ 

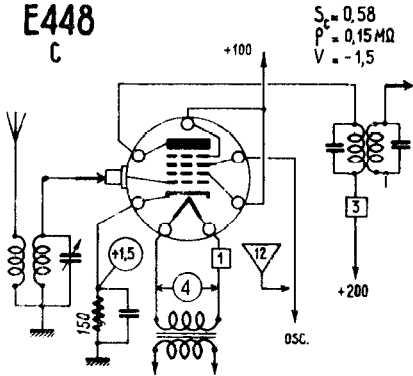
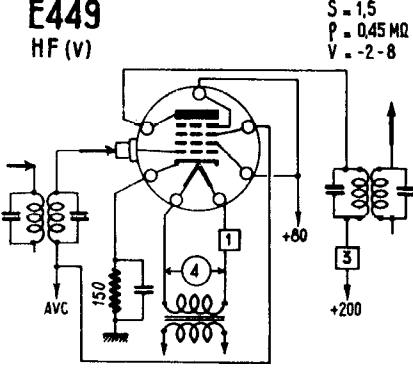
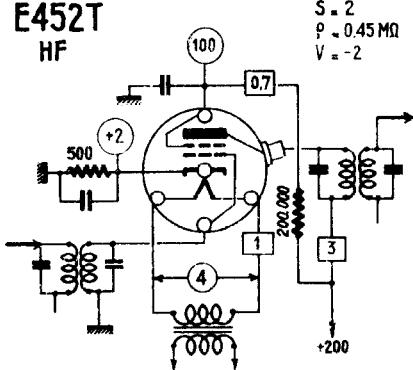
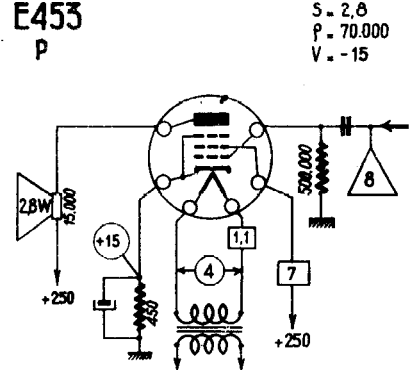
E406N T	E406N P (cl. A) $S = 3,5$ $p = 1.700$ $V = 36$ 
E408N T	E408N P $S = 2,7$ $p = 3.000$ $V = -36$ 
E409 T	E409 P $S = 1,7$ $p = 7.000$ $V = -16$ 
E415 t	E415 BF $S = 1,4$ $p = 11.000$ $V = -8$ $I = 6$ 

E424 t	E424 BF $S = 2,4$ $P = 12.500$ $V = -3,5$ 
E424N t	E424N BF $S = 2,4$ $P = 10.000$ $V = -3,5$ 
E425 t	E425 BF $S = 3$ $P = 8.500$ $V = -4,5$ $I = 3$ 
E428 t	E428 BF $S = 2,4$ $P = 11.500$ $V = -3,5$ $I = 6$ 

E438 t	E438 BF $S = 1,5$ $P = 35.000$ $V = -2,5$ $I = 2,5$ 
E441 q	E441 C $S_C = 0,1$  E441 C $S_C = 0,1$ 
E442 q	E442 HF $S = 0,9$ $P = 0,8 M\Omega$ $V = -1,3$ 

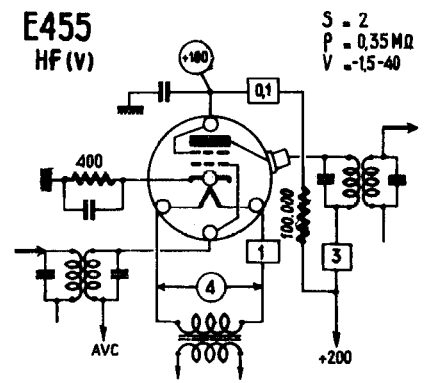
E442S q	E442S HF $S = 1$ $P = 0.4 \text{ M}\Omega$ $V = -2$ 
E443H P	E443H P $S = 2.8$ $P = 43.000$ $V = -15$ 
E443N P	E443N P $S = 1.9$ $P = 40.000$ $V = -40$ 
E444 dq	E444 D·BF $S = 3$ $P = 2.5 \text{ M}\Omega$ $V = -2.3$ 

E444S dt	E444S D+BF $S = 2$ $P = 15.000$ $V = -3,5$ $I = 6$ 
E445 q	E445 HF (v) $S = 1$ $P = 0,3 M\Omega$ $V = -2 -40$ 
E446 p	E446 HF $S = 2,3$ $P = 2,2 M\Omega$ $V = -2$ 
E447 p	E447 HF (v) $S = 2,3$ $P = 1 M\Omega$ $V = -2 -50$ 

E448 h	E448 C  $S_c = 0.58$ $P = 0.15 \text{ M}\Omega$ $V = -1.5$
E449 h	E449 HF (V)  $S = 1.5$ $P = 0.45 \text{ M}\Omega$ $V = -2 - 8$
E452T q	E452T HF  $S = 2$ $P = 0.45 \text{ M}\Omega$ $V = -2$
E453 P	E453 P  $S = 2.8$ $P = 70.000$ $V = -15$

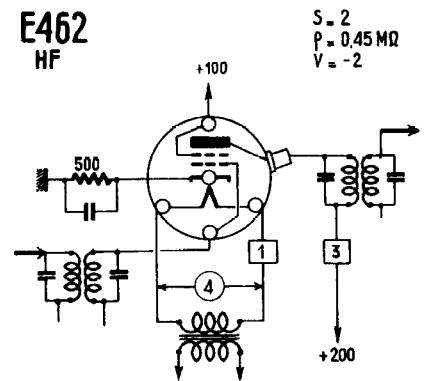
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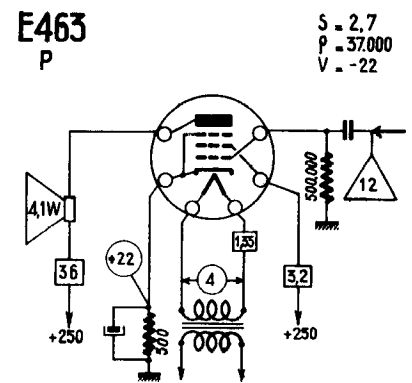
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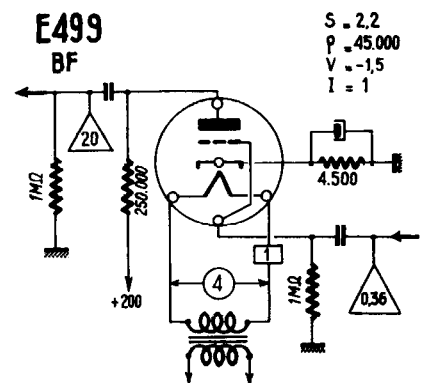
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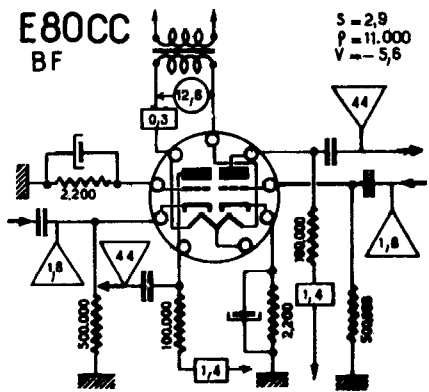
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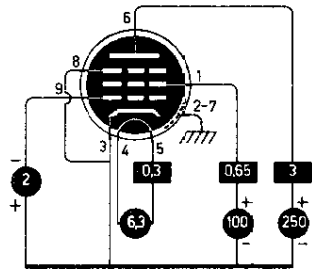
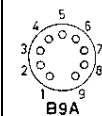
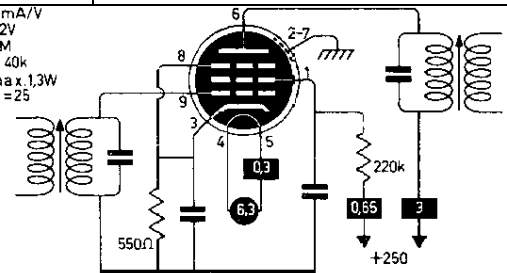
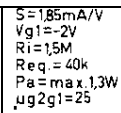
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tt

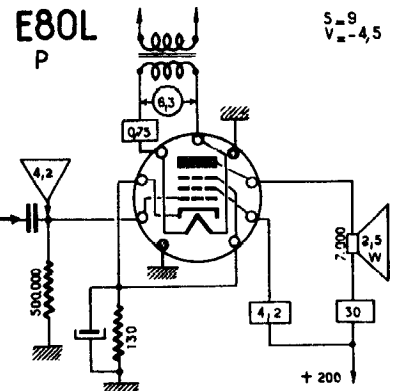


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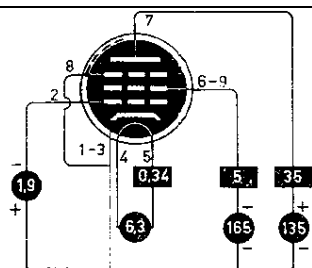
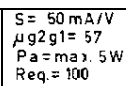


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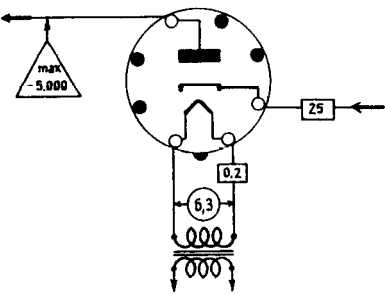
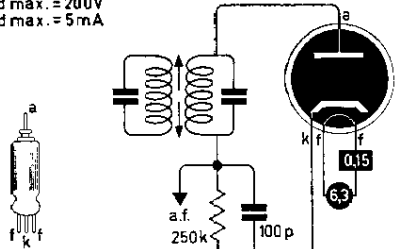
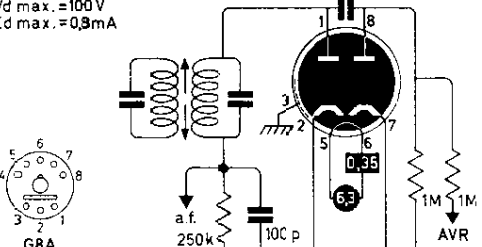
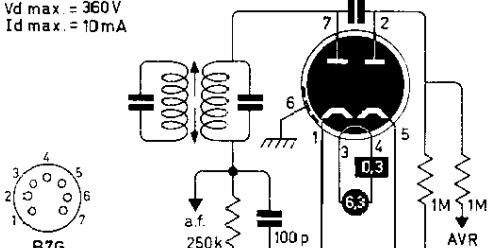
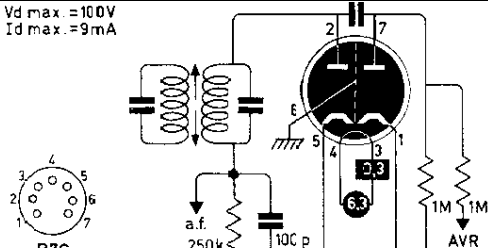
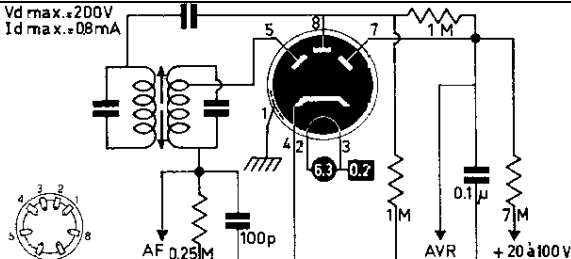


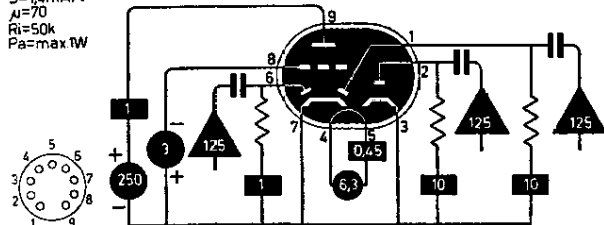
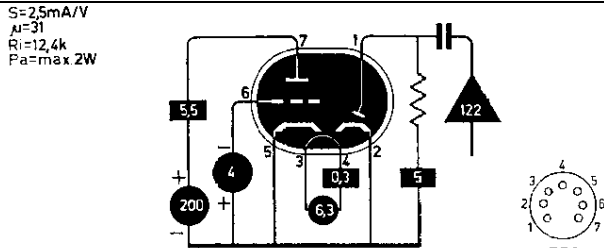
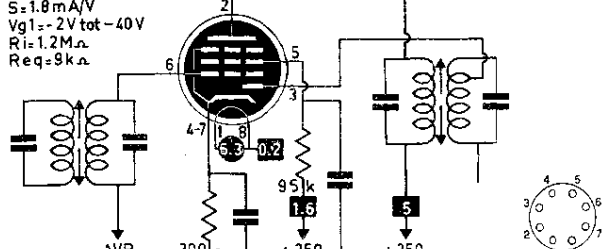
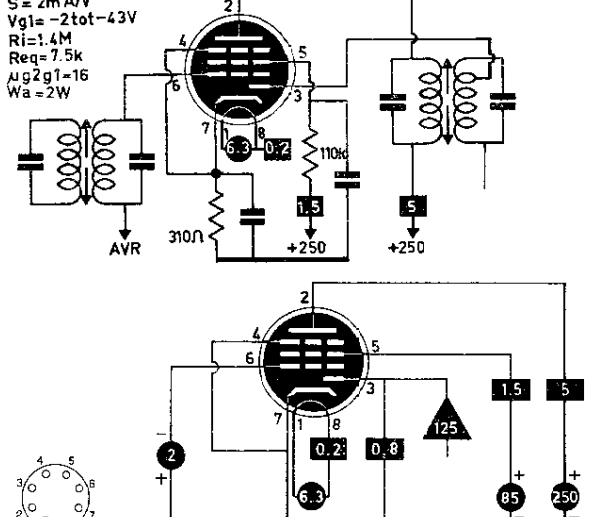
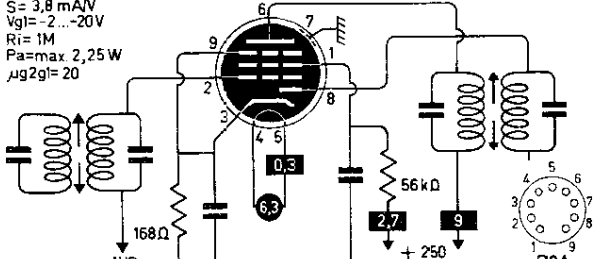
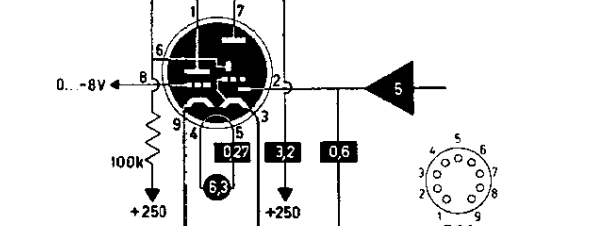
E180F

p

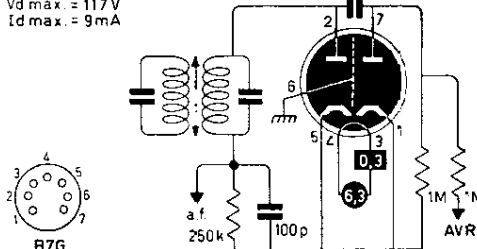
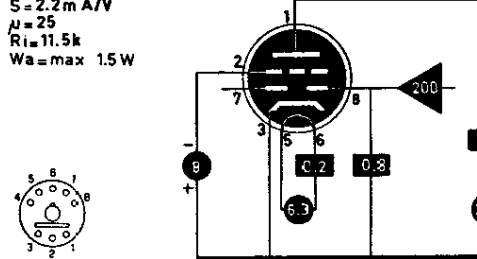
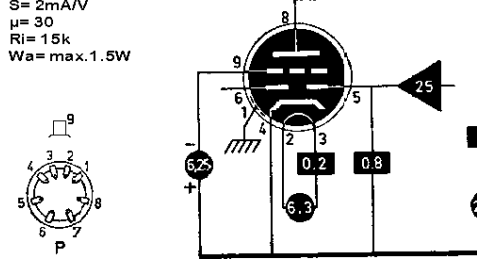
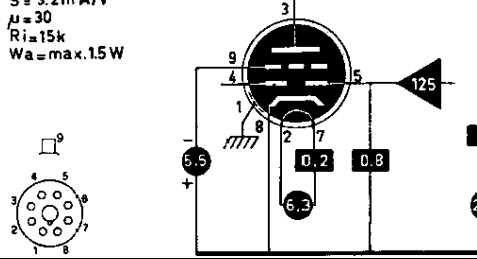
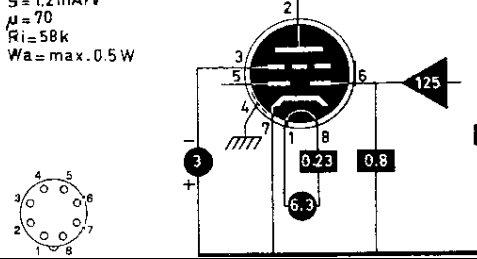
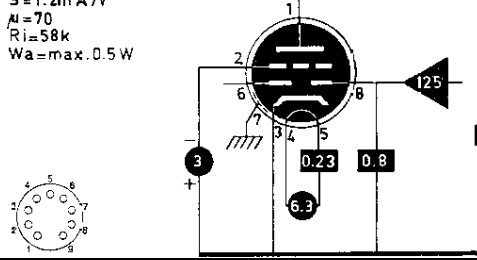
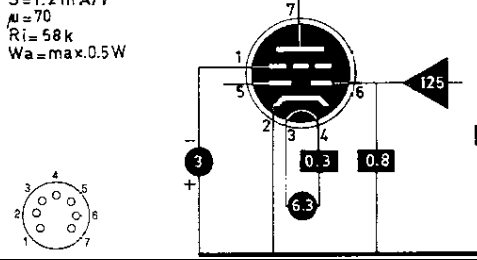


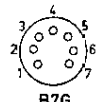
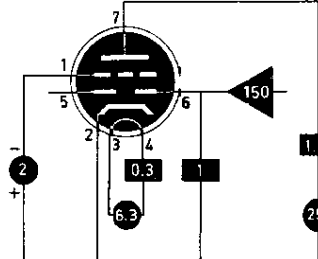
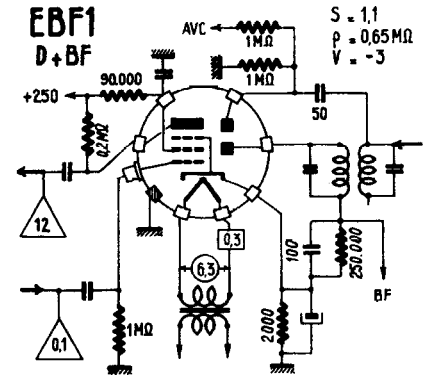
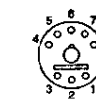
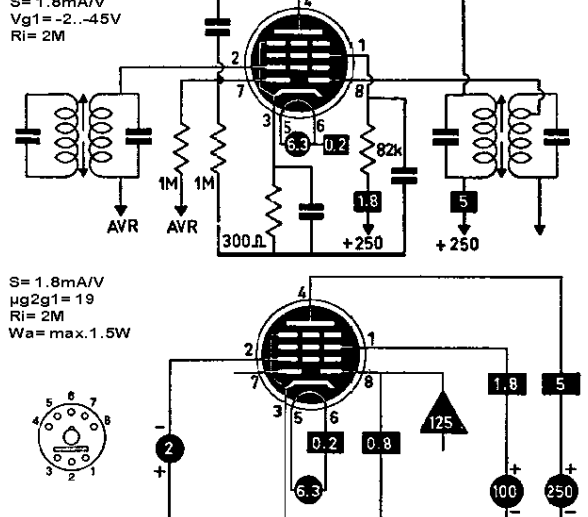
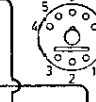
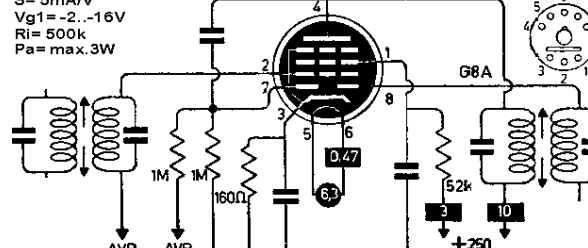
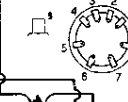
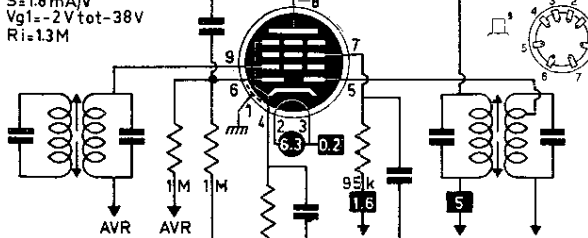
E81L P	
E83F p	$S = 9 \text{ mA/V}$ $V_{g1} = -2 \text{ V}$ $R_i = 500 \text{ k}$ $R_{eq} = 750 \Omega$ $P_a = \text{max. } 2.1 \text{ W}$ $\mu g_{2g1} = 34$
E86C t	$S = 14 \text{ mA/V}$ $\mu = 68$ $R_i = 5 \text{ k}$ $P_a = \text{max. } 2.4 \text{ W}$ $R_{eq} = 250$
E90CC tt	
E90F p	$S = 4.6 \text{ mA/V}$ $V_{g1} = -7.7 \text{ V}$ $R_i = 1.3 \text{ M}$ $R_{eq} = 2.5 \text{ k}$ $P_a = \text{max. } 2.6 \text{ W}$ $\mu g_{2g1} = 50$
EA111 r	

EA40 d	EA40 D (T) $p = 300 \Omega$ 
EA50 d	$V_d \text{ max.} = 200V$ $I_d \text{ max.} = 5mA$ 
EAA11 dd	$V_d \text{ max.} = 100V$ $I_d \text{ max.} = 0,9mA$ 
EAA901S dd	$V_d \text{ max.} = 360V$ $I_d \text{ max.} = 10mA$ 
EAA91 dd	$V_d \text{ max.} = 100V$ $I_d \text{ max.} = 9mA$ 
EAB1 ddd	$V_d \text{ max.} = 200V$ $I_d \text{ max.} = 0,8mA$ 

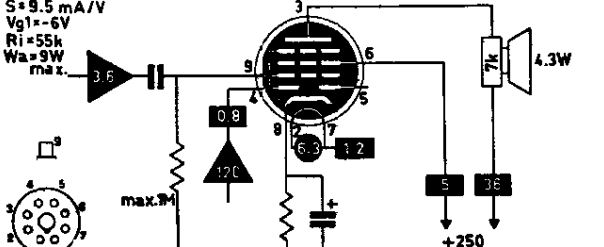
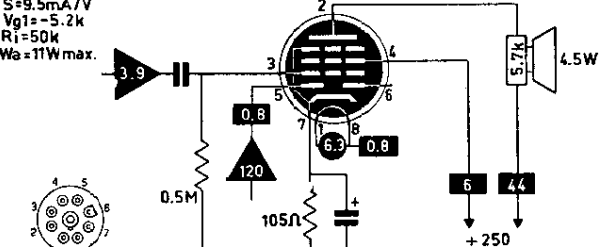
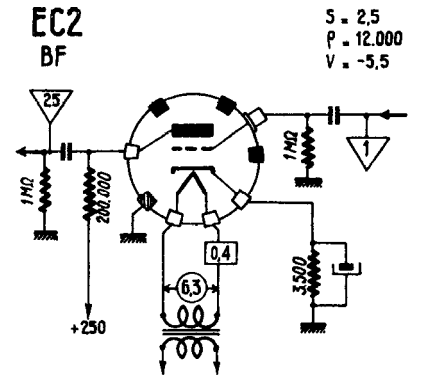
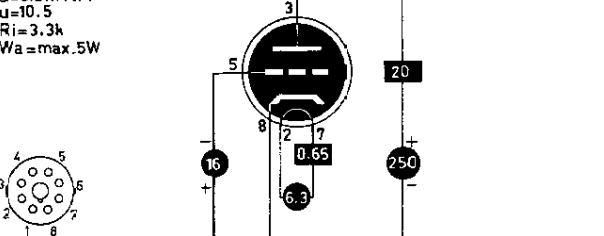
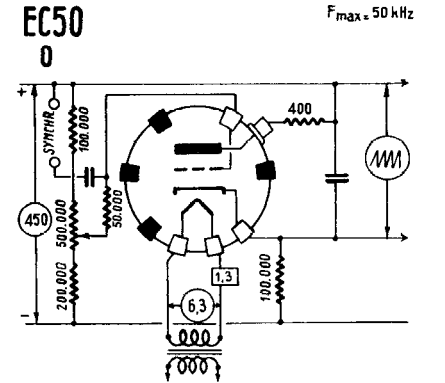
EABC80 dddt	$S=1,4\text{mA/V}$ $\mu=70$ $R_i=50\text{k}$ $P_a=\text{max } 1\text{W}$ 
EAC91 dt	$S=2,5\text{mA/V}$ $\mu=31$ $R_i=12,4\text{k}$ $P_a=\text{max } 2\text{W}$ 
EAF41 dp	$S=1,8\text{mA/V}$ $V_{g1}=-2\text{V tot } -40\text{V}$ $R_i=1,2\text{M}\Omega$ $R_{eq}=9\text{k}\Omega$ 
EAF42 dp	$S=2\text{mA/V}$ $V_{g1}=-2\text{ tot } -43\text{V}$ $R_i=1,4\text{M}$ $R_{eq}=7,5\text{k}$ $\mu g_{2g1}=16$ $W_a=2\text{W}$ 
EAF801 dp	$S=3,8\text{mA/V}$ $V_{g1}=-2\text{...}-20\text{V}$ $R_i=1\text{M}$ $P_a=\text{max } 2,25\text{W}$ $\mu g_{2g1}=20$ 
EAM86 dti	$S=3,8\text{mA/V}$ $V_{g1}=-2\text{...}-20\text{V}$ $R_i=1\text{M}$ $P_a=\text{max } 2,25\text{W}$ $\mu g_{2g1}=20$ 

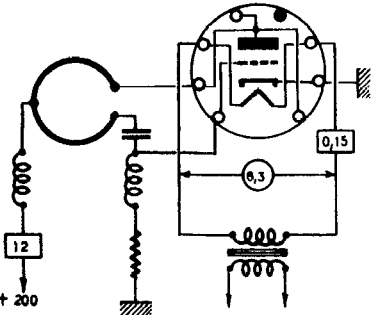
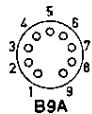
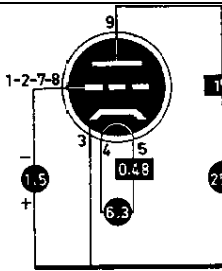
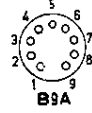
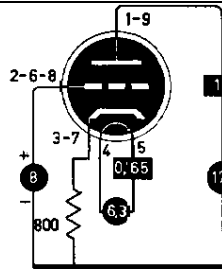
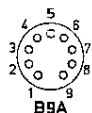
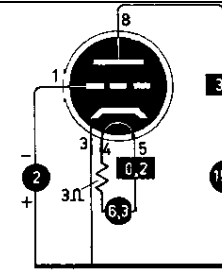
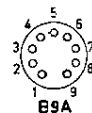
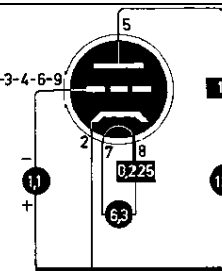
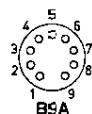
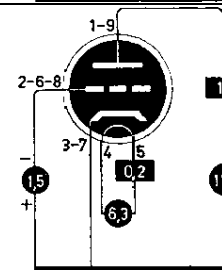
EB1 dd	EB1 D $I_{max} = 0,8 \text{ mA}$
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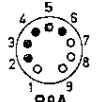
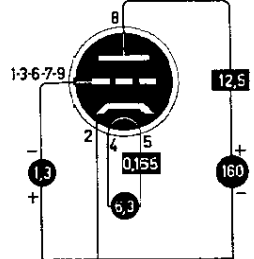
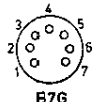
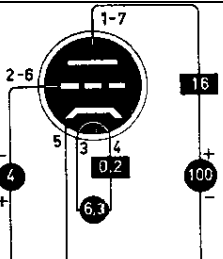
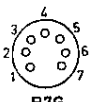
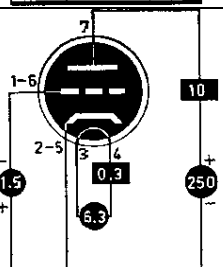
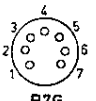
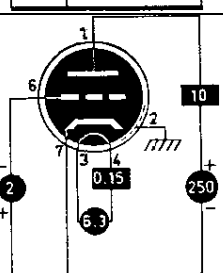
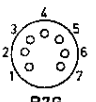
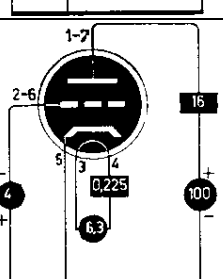
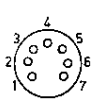
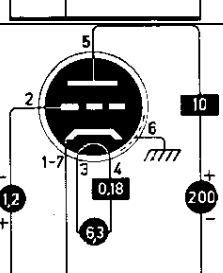
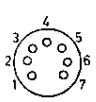
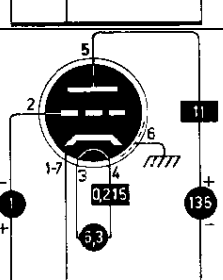
EB91 ddt	$V_d \text{ max.} = 117 \text{ V}$ $I_d \text{ max.} = 9 \text{ mA}$ 
EBC11 ddt	$S = 2.2 \text{ mA/V}$ $\mu = 25$ $R_i = 11.5 \text{ k}$ $W_a = \text{max. } 1.5 \text{ W}$ 
EBC3 ddt	$S = 2 \text{ mA/V}$ $\mu = 30$ $R_i = 15 \text{ k}$ $W_a = \text{max. } 1.5 \text{ W}$ 
EBC33 ddt	$S = 3.2 \text{ mA/V}$ $\mu = 30$ $R_i = 15 \text{ k}$ $W_a = \text{max. } 1.5 \text{ W}$ 
EBC41 ddt	$S = 1.2 \text{ mA/V}$ $\mu = 70$ $R_i = 58 \text{ k}$ $W_a = \text{max. } 0.5 \text{ W}$ 
EBC81 ddt	$S = 1.2 \text{ mA/V}$ $\mu = 70$ $R_i = 58 \text{ k}$ $W_a = \text{max. } 0.5 \text{ W}$ 
EBC90 ddt	$S = 1.2 \text{ mA/V}$ $\mu = 70$ $R_i = 58 \text{ k}$ $W_a = \text{max. } 0.5 \text{ W}$ 

EBC91 ddt	$S = 1,6 \text{ mA/V}$ $\mu = 100$ $R_i = 62,5 \text{ k}$ $W_a = \text{max. } 1 \text{ W}$  B7G 
EBF1 ddp	EBF1 D + BF  $S = 1,1$ $\rho = 0,65 \text{ M}\Omega$ $V = -5$
EBF11 ddp	$S = 1,8 \text{ mA/V}$ $V_{g1} = -2 \dots -45 \text{ V}$ $R_i = 2 \text{ M}$   $S = 1,8 \text{ mA/V}$ $\mu_{g1} = 19$ $R_i = 2 \text{ M}$ $W_a = \text{max. } 1,5 \text{ W}$
EBF15 ddp	$S = 5 \text{ mA/V}$ $V_{g1} = -2 \dots -16 \text{ V}$ $R_i = 500 \text{ k}$ $P_a = \text{max. } 3 \text{ W}$  
EBF2 ddp	$S = 1,8 \text{ mA/V}$ $V_{g1} = -2 \text{ V tot } -38 \text{ V}$ $R_i = 1,3 \text{ M}$  

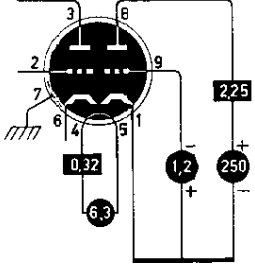
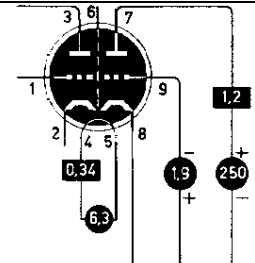
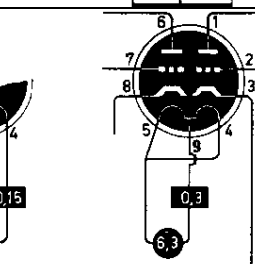
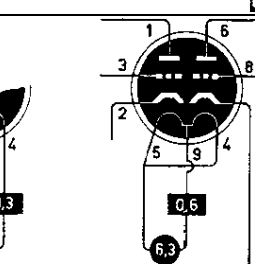
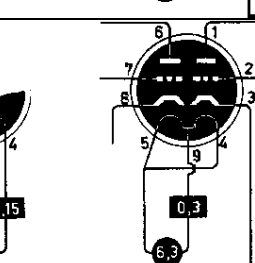
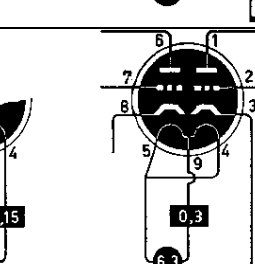
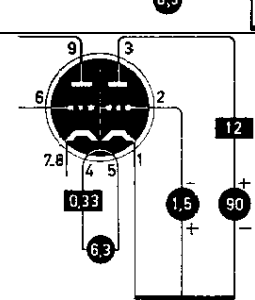
EBF32 ddp	$S=18\text{mA/V}$ $V_{g1}=-2\ldots-38\text{V}$ $R_i=1,3\text{M}$ $P_a=\text{max } 1,5\text{W}$
EBF80 ddp	$S=2,2\text{mA/V}$ $V_{g1}=-2\ldots-41,5\text{V}$ $R_i=1,4\text{M}$ $\mu_{g2g1}=18$ $R_{eq}=6,8\text{k}$ $W_a=1,5\text{W}$
EBF83 ddp	$S=1\text{mA/V}$ $R_i=1\text{M}$ $P_a=\text{max } 0,5\text{W}$
EBF89 ddp	$S=4,5\text{mA/V}$ $V_{g1}=-1\ldots-20\text{V}$ $R_i=900\text{k}$ $P_a=\text{max } 2,25\text{W}$
EBL1 ddP	$S=9\text{mA/V}$ $V_{g1}=-6\text{V}$ $\mu_{g2g1}=23$ $R_i=50\text{k}$ $P_a=\text{max } 9\text{W}$
EBL21 ddP	$S=9\text{mA/V}$ $V_{g1}=-6\text{V}$ $R_i=50\text{k}$ $\mu_{g2g1}=23$ $W_a=11\text{W max.}$

EBL31 ddp	$S = 9.5 \text{ mA/V}$ $V_{g1} = -6 \text{ V}$ $R_i = 55 \text{ k}$ $W_a = 9 \text{ W max.}$ 
EBL71 ddp	$S = 9.5 \text{ mA/V}$ $V_{g1} = -5.2 \text{ k}$ $R_i = 50 \text{ k}$ $W_a = 11 \text{ W max.}$ 
EC2 t	EC2 BF $S = 2.5$ $P = 12.000$ $V = -5.5$ 
EC31 t	$S = 3.2 \text{ mA/V}$ $\mu = 10.5$ $R_i = 3.3 \text{ k}$ $W_a = \text{max. } 5 \text{ W}$ 
EC50 t°	EC50 0 $F_{\text{max}} = 50 \text{ kHz}$ 

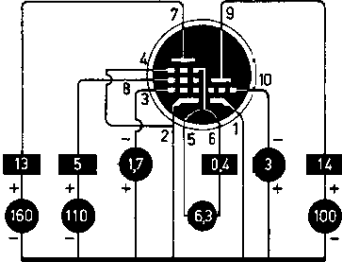
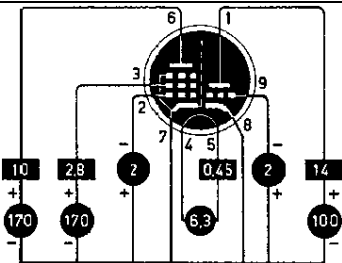
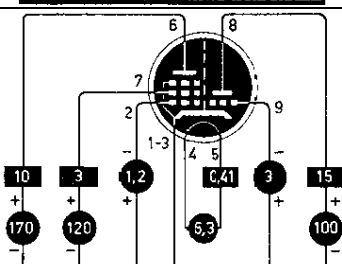
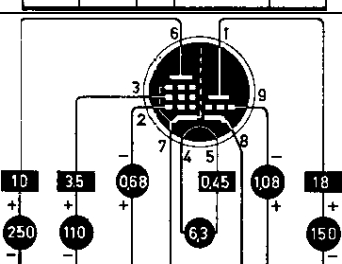
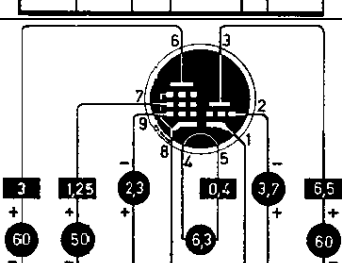
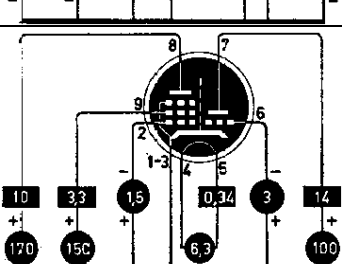
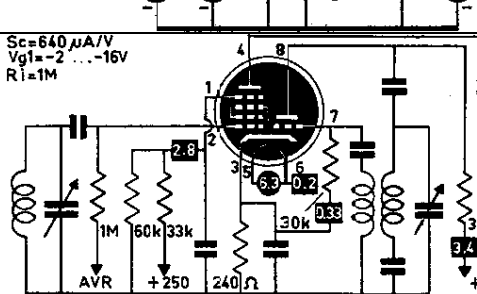
EC70 $t \sim$	EC70 0 (UHF) $S = 3,5$ $\rho = 4.000$ $V = -8$ 
EC80 t	$S = 12 \text{ mA/V}$ $\mu = 80$ $R_i = 6,6 \text{ k}$ $W_a = \text{max. } 4 \text{ W}$  
EC806S t	$S = 14 \text{ mA/V}$ $\mu = 68$ $R_i = 5 \text{ k}$ $P_a = \text{max. } 2,4 \text{ W}$ $R_{eq} = 250$  
EC81 t	$S = 5,5 \text{ mA/V}$ $\mu = 16$ $R_i = 3 \text{ k}$ $P_a = \text{max. } 3,5 \text{ W}$  
EC84 t	$S = 10 \text{ mA/V}$ $\mu = 110$ $R_i = 4,2 \text{ k}$ $P_a = \text{max. } 2,5 \text{ W}$  
EC86 t	$S = 14 \text{ mA/V}$ $\mu = 68$ $P_a = \text{max. } 2,2 \text{ W}$ $R_{eq} = 230 \Omega$  

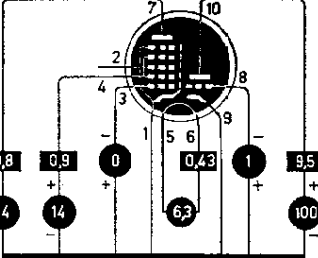
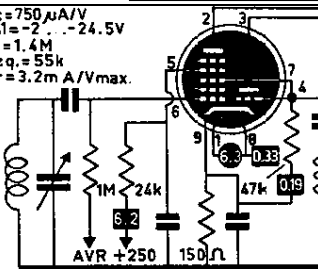
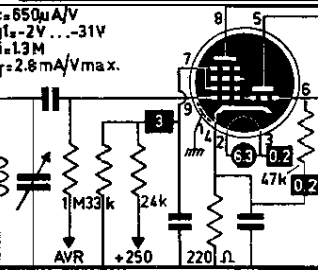
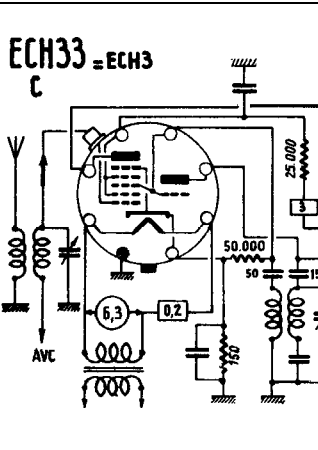
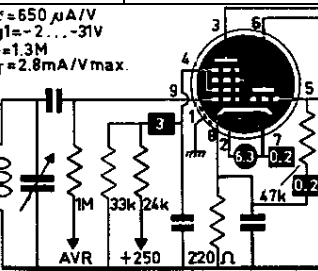
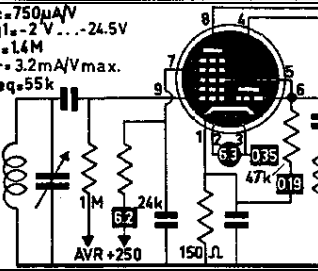
EC88 t	$S = 13,5 \text{ mA/V}$ $\mu = 65$ $P_a = \text{max. } 2 \text{ W}$ $R_{eq} = 240 \Omega$  
EC90	=6C4
EC903 t	$S = 8 \text{ mA/V}$ $\mu = 15$ $R_i = 1,9 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$  
EC91 t	$S = 8,5 \text{ mA/V}$ $\mu = 100$ $R_i = 12 \text{ k}$ $W_a = \text{max. } 2,5 \text{ W}$  
EC92 t	$S = 5 \text{ mA/V}$ $\mu = 60$ $R_i = 12 \text{ k}$ $W_a = \text{max. } 2,5 \text{ W}$  
EC93 t	$S = 8 \text{ mA/V}$ $\mu = 15$ $R_i = 1,9 \text{ k}$ $P_a = \text{max. } 2,25 \text{ W}$  
EC95 t	$S = 10,5 \text{ mA/V}$ $\mu = 80$ $P_a = \text{max. } 2,2 \text{ W}$  
EC97 t	$S = 13 \text{ mA/V}$ $\mu = 65$ $R_i = 5 \text{ k}$ $P_a = \text{max. } 2,2 \text{ W}$  

ECC186 tt	$S = 2,2 \text{ mA/V}$ $\mu = 17$ $R_i = 7,7 \text{ k}$ $P_a = \text{max. } 2 \times 2,75 \text{ W}$
ECC189 tt	$S = 12,5 \text{ mA/V}$ $\mu = 65$ $R_i = 2,5 \text{ k}$ $P_a = \text{max. } 2 \times 1,8 \text{ W}$
ECC32 tt	$S = 2,6 \text{ mA/V}$ $\mu = 20$ $R_i = 7,7 \text{ k}$ $P_a = \text{max. } 2 \times 2,5 \text{ W}$
ECC33 tt	$S = 3,6 \text{ mA/V}$ $\mu = 35$ $R_i = 9,7 \text{ k}$
ECC34 tt	$S = 2,2 \text{ mA/V}$ $\mu = 11,5$ $R_i = 5,2 \text{ k}$
ECC35 tt	$S = 2 \text{ mA/V}$ $\mu = 68$ $R_i = 34 \text{ k}$
ECC40 tt	$S = 2,9 \text{ mA/V}$ $\mu = 32$ $R_i = 11 \text{ k}$ $P_a = \text{max. } 2 \times 1,5 \text{ W}$

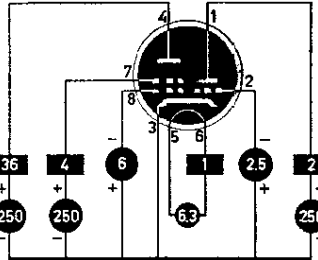
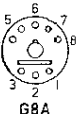
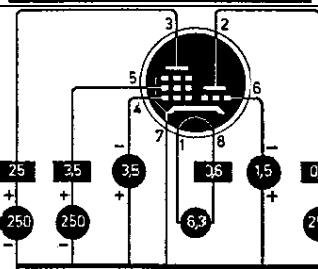
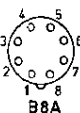
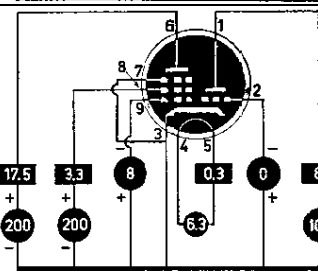
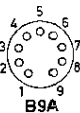
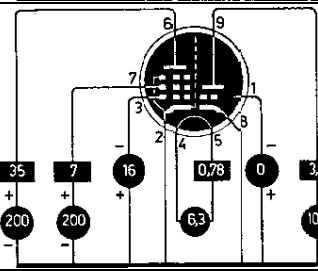
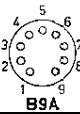
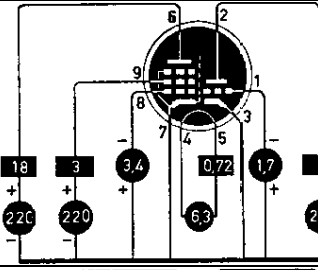
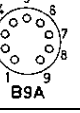
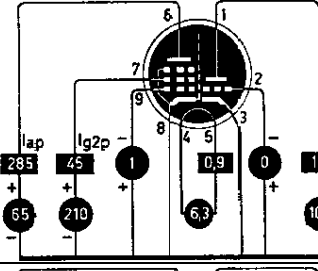
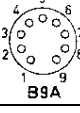
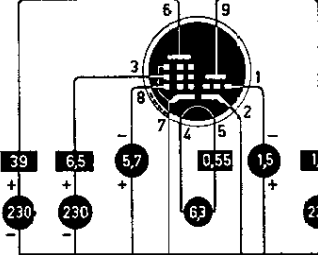
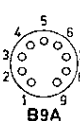
ECC807 tt	$S = 3,3 \text{ mA/V}$ $\mu = 140$ $R_i = 42 \text{ k}$ $P_a = \text{max. } 2 \times 1 \text{ W}$  
ECC808 tt	$S = 1,6 \text{ mA/V}$ $\mu = 100$ $R_i = 60 \text{ k}$ $P_a = \text{max. } 0,5 \text{ W}$  
ECC81 tt	$S = 5,5 \text{ mA/V}$ $\mu = 60$ $R_i = 11 \text{ k}$ $P_a = \text{max. } 2 \times 2,5 \text{ W}$  
ECC813 tt	$S = 5,2 \text{ mA/V}$ $\mu = 20$ $R_i = 3,8 \text{ k}$ $P_a = \text{max. } 4 \text{ W}$  
ECC82 tt	$S = 2,2 \text{ mA/V}$ $\mu = 17$ $R_i = 7,7 \text{ k}$ $P_a = \text{max. } 2 \times 2,75 \text{ W}$  
ECC83 tt	$S = 1,6 \text{ mA/V}$ $\mu = 100$ $R_i = 62,5 \text{ k}$ $P_a = \text{max. } 2 \times 1 \text{ W}$  
ECC84 tt	$S = 6 \text{ mA/V}$ $\mu = 24$ $R_i = 4 \text{ k}$ $P_a = \text{max. } 2 \times 2 \text{ W}$  

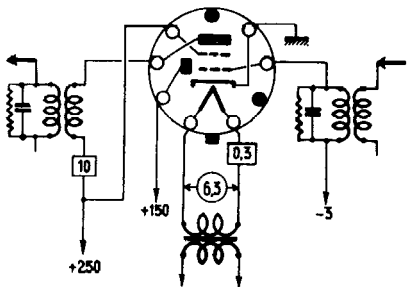
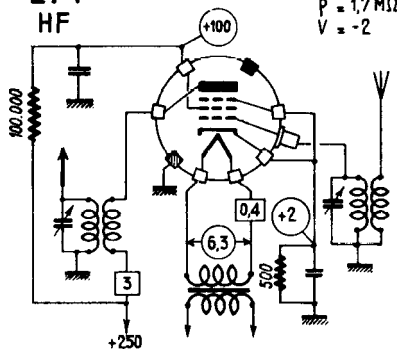
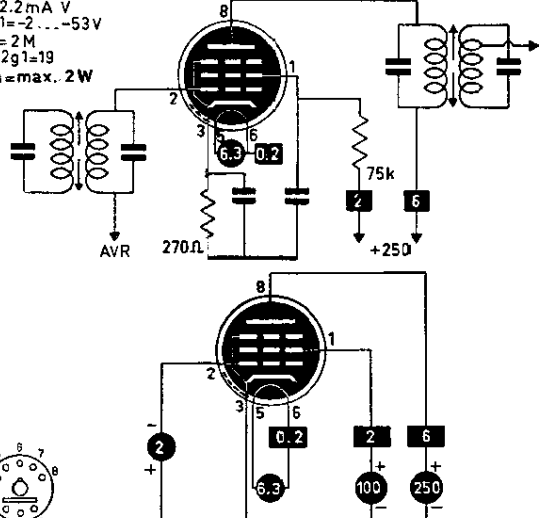
ECC85 tt	$S = 5.9 \text{ mA/V}$ $\mu = 57$ $R_i = 9.7 \text{ k}$ $W_a = \max. 2 \times 2.5 \text{ W}$
ECC86 tt	$S = 26 \text{ mA/V}$ $\mu = 14$ $R_i = 5 \text{ k}$ $P_a = \max.$
ECC87 tt	$S = 2.8 \text{ mA/V}$ $\mu = 45$ $R_i = 11.5 \text{ k}$ $P_a = \max. 2 \times 1.5 \text{ W}$
ECC88 tt	$S = 12.5 \text{ mA/V}$ $\mu = 33$ $R_i = 2.64 \text{ k}$ $P_a = \max. 2 \times 1.8 \text{ W}$ $R_{eq} = 300 \Omega$
ECC91 tt	$S = 5.3 \text{ mA/V}$ $\mu = 38$ $R_i = 7.1 \text{ k}$ $W_a = \max. 2 \times 1.5 \text{ W}$
ECF1 tp	pentode: $S = 2 \text{ mA/V}$ $R_i = 1.6 \text{ M}$ $P_a = \max. 2 \text{ W}$ triode: $S = 2.2 \text{ mA/V}$ $R_i = 9 \text{ k}$ $\mu = 20$ $P_a = \max. 0.25 \text{ W}$
ECF200 tp	$S_p = 14 \text{ mA/V}$ $\mu_{g2} = 55$ $P_a = \max. 2.1 \text{ W}$ $S_T = 5 \text{ mA/V}$ $\mu = 55$ $P_a = \max. 1.5 \text{ W}$

ECF201 tp	$S_p = 12 \text{ mA/V}$ $\mu g_{2g1} = 45$ $P_a = \text{max. } 2,1 \text{ W}$ $S_T = 5 \text{ mA/V}$ $\mu = 17$ $P_a = \text{max. } 1,5 \text{ W}$  
ECF80 tp	$S_p = 6,2 \text{ mA/V}$ $R_i = 400 \text{ k}$ $\mu g_{2g1} = 47$ $P_a = \text{max. } 1,7 \text{ W}$ $R_{eq} = 1,5 \text{ k}$  
ECF801 tp	$S_p = 11 \text{ mA/V}$ $R_i = 350 \text{ k}$ $\mu g_{2g1} = 55$ $P_a = \text{max. } 2 \text{ W}$ $R_{eq} = 1,5 \text{ k}$ $S_T = 9 \text{ mA/V}$ $\mu = 20$ $P_a = \text{max. } 1,5 \text{ W}$  
ECF82 tp	$S_p = 5,2 \text{ mA/V}$ $R_i = 400 \text{ k}$ $P_a = \text{max. } 2,8 \text{ W}$ $S_T = 8,5 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 40$ $P_a = \text{max. } 2,7 \text{ W}$  
ECF83 tp	$S_p = 1,3 \text{ mA/V}$ $R_i = 600 \text{ k}$ $\mu g_{2g1} = 10$ $P_a = \text{max. } 1 \text{ W}$ $S_T = 3,6 \text{ mA/V}$ $R_i = 3 \text{ k}$ $\mu = 11$ $P_a = \text{max. } 1 \text{ W}$  
ECF86 tp	$S_p = 12 \text{ mA/V}$ $R_i = 350 \text{ k}$ $\mu g_{2g1} = 60$ $P_a = \text{max. } 2 \text{ W}$ $R_{eq} = 1 \text{ k}$ $S_T = 6 \text{ mA/V}$ $\mu = 17$ $P_a = \text{max. } 1,5 \text{ W}$  
ECH11 th	$S_c = 640 \mu \text{A/V}$ $V_{g1} = -2 \dots -16 \text{ V}$ $R_i = 1 \text{ M}$  

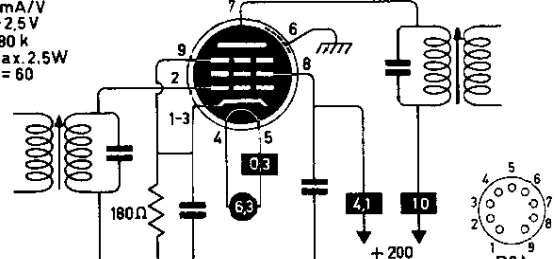
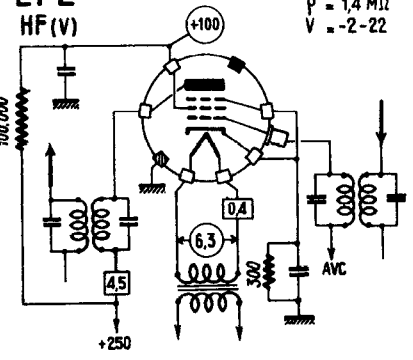
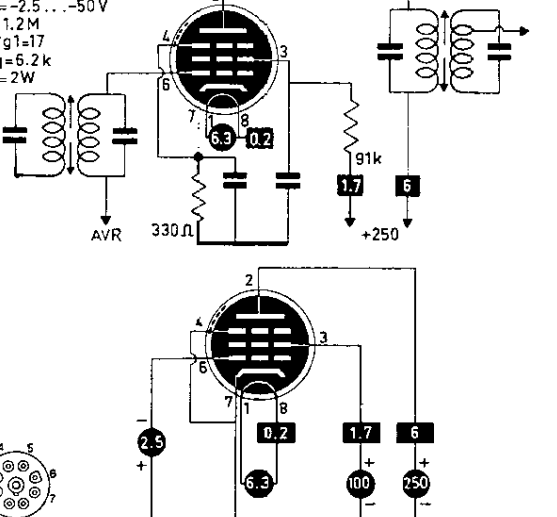
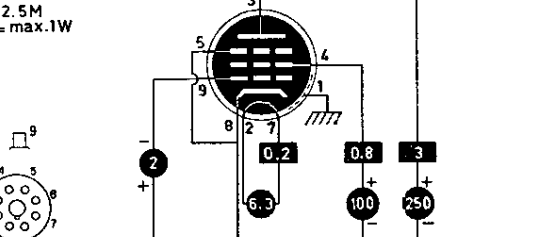
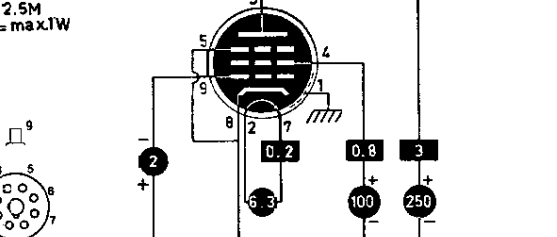
ECH200 th	$P_a = \max. 1W$  $S_T = 8.5mA/V$ $\mu = 48$ $P_a = \max. 1.5W$
ECH21 th	$S_c = 750\mu A/V$ $V_{g1} = -2V \dots -24.5V$ $R_i = 1.4M$ $R_{eq} = 55k$ $S_T = 3.2mA/V \max.$ 
ECH3 th	$S_c = 650\mu A/V$ $V_{g1} = -2V \dots -31V$ $R_i = 1.3M$ $S_T = 2.8mA/V \max.$ 
ECH33 th	ECH33 = ECH3 
ECH35 th	$S_c = 650\mu A/V$ $V_{g1} = -2V \dots -31V$ $R_i = 1.3M$ $S_T = 2.8mA/V \max.$ 
ECH4 th	$S_c = 750\mu A/V$ $V_{g1} = -2V \dots -24.5V$ $R_i = 1.4M$ $S_T = 3.2mA/V \max.$ $R_{eq} = 55k$ 

ECH41 th	$S_c = 500 \mu A/V$ $V_{g1} = -2V \dots -28V$ $R_{eq} = 170k$ $R_i = 2M$ $S_T = 2.8 mA/V max.$
ECH42 th	$S_c = 750 \mu A/V$ $V_{g1} = -2V \dots -29V$ $R_i = 1M$ $R_{eq} = 100k$ $S_T = 2.8 mA/V max.$
ECH71 tH	$S_c = 750 \mu A/V$ $V_{g1} = -2 \dots -25V$ $R_i = 1.4M$ $R_{eq} = 55k$ $S_T = 2 mA/V max$
ECH81 tH	$S_c = 775 \mu A/V$ $V_{g1} = -2V \dots -28.5V$ $R_i = 1M$ $R_{eq} = 70k$ $S_T = 3.7 mA/V max.$
ECH83 tH	$S_c = 220 \mu A/V$ $V_{g1} =$ $R_i = 1.5M$ $R_{eq} =$ $S_T = 1.4 mA/V$
ECH84 tH	$S_p = 2.2 mA/V$ $P_a = max. 1.7W$ $S_T = 3.7 mA/V$ $\mu = 50$ $P_a = max. 1.3W$
ECH84A tH	$S_H g1 = 2.2 mA/V$ $S_H g3 = 0.5 mA/V$ $P_a = max. 1.7W$ $S_T = 5.5 mA/V$ $\mu = 35$ $P_a = max. 1.5W$

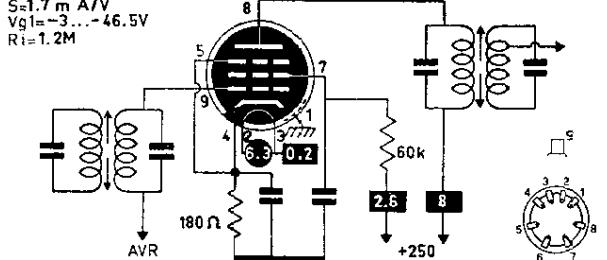
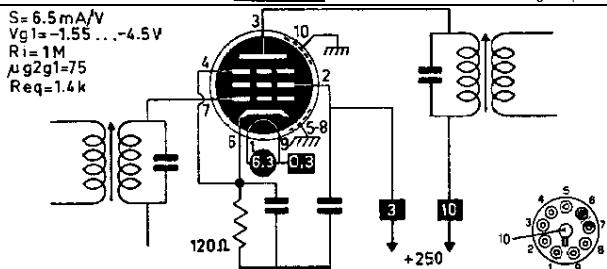
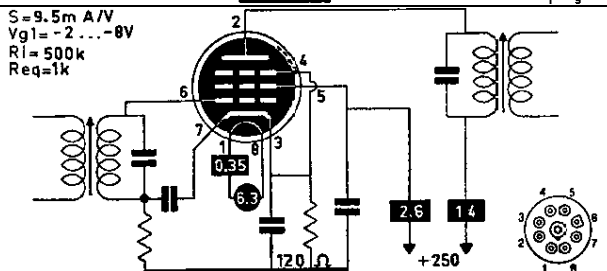
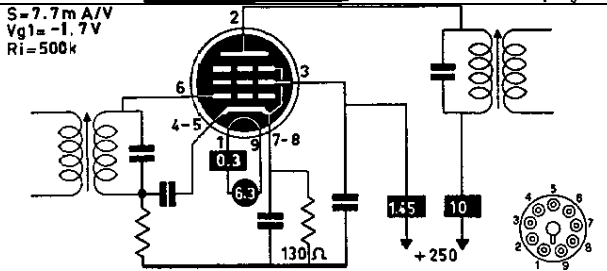
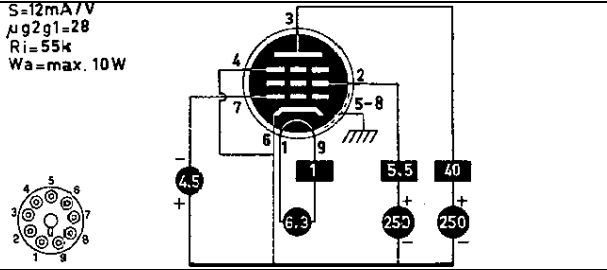
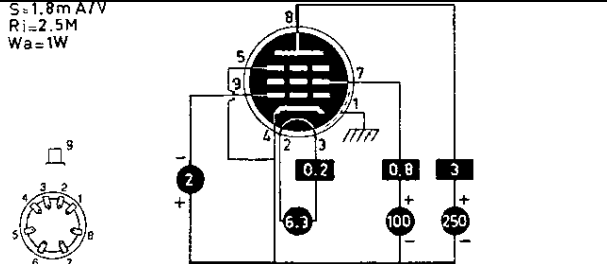
ECL11 tQ	$S_p = 9 \text{ mA/V}$ $R_i = 25 \text{ k}$ $\mu g_{2g1} = 25$ $P_a = \max 9 \text{ W}$  $S_T = 2 \text{ mA/V}$ $R_i = 35 \text{ k}$ $P_a = \max 0.5 \text{ W}$  G8A
ECL113 tP	$S_p = 8.5 \text{ mA/V}$ $R_i = 40 \text{ k}$ $P_a = \max 6.5 \text{ W}$  $S_T = 1.4 \text{ mA/V}$ $R_i = 40 \text{ k}$ $\mu = 42$ $P_a = \max 1 \text{ W}$  B8A
ECL80 tP	$S_p = 3.3 \text{ mA/V}$ $R_i = 150 \text{ k}$ $\mu g_{2g1} = 14$ $P_a = \max 3.5 \text{ W}$  $S_T = 1.9 \text{ mA/V}$ $R_i = 11 \text{ k}$ $\mu = 20$ $P_a = \max 1 \text{ W}$  B9A
ECL82 tP	$S_p = 6.4 \text{ mA/V}$ $R_i = 20 \text{ k}$ $\mu g_{2g1} = 9.5$ $P_a = \max 7 \text{ W}$  $S_T = 2.5 \text{ mA/V}$ $R_i = 28 \text{ k}$ $\mu = 70$ $P_a = \max 1 \text{ W}$  B9A
ECL84 tP	$S_p = 10 \text{ mA/V}$ $R_i = 150 \text{ k}$ $\mu g_{2g1} = 36$ $P_a = \max 4 \text{ W}$  $S_T = 4 \text{ mA/V}$ $R_i = 16 \text{ k}$ $\mu = 55$ $P_a = \max 1 \text{ W}$  B9A
ECL85 tP	$P_a = \max 9 \text{ W}$  $S_T = 5.5 \text{ mA/V}$ $R_i = 9 \text{ k}$ $\mu = 50$ $P_a = \max 0.5 \text{ W}$  B9A
ECL86 tP	$S_p = 10.5 \text{ mA/V}$ $R_i = 48 \text{ k}$ $P_a = \max 9 \text{ W}$  $S_T = 1.6 \text{ mA/V}$ $R_i = 52.5 \text{ k}$ $P_a = \max 0.5 \text{ W}$  B9A

EE50 SET	EE50 HF (T) $S = 14$ $P = 0,1 M\Omega$ $V = -3$ 
EEP1	=EE1
EF1 p	EF1 HF $S = 2,3$ $P = 1,7 M\Omega$ $V = -2$ 
EF11 p	$S = 2,2 mA V$ $Vg1 = -2 \dots -53 V$ $Ri = 2 M$ $\mu g2g1 = 19$ $Wa = max. 2 W$  

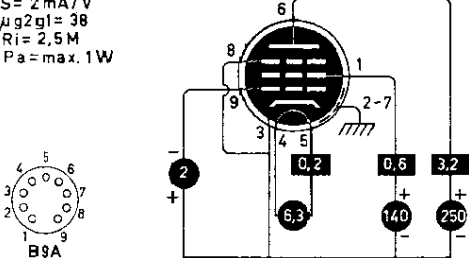
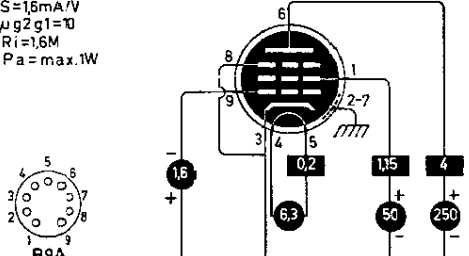
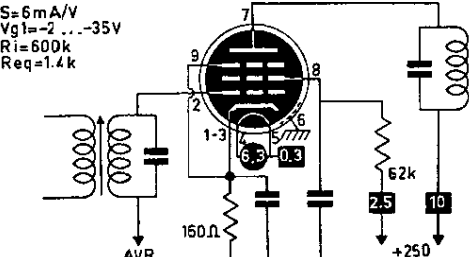
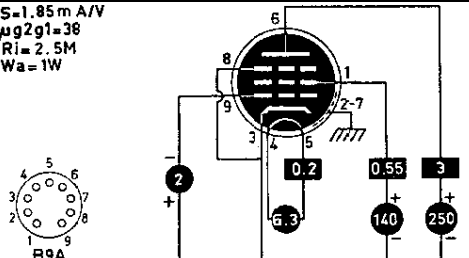
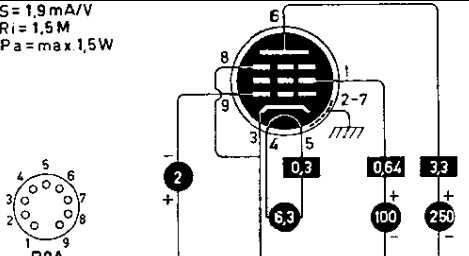
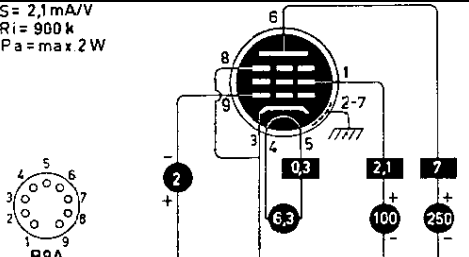
EF12 p	$S=2.1\text{mA/V}$ $V_{g1}=-2\text{V}$ $R_i=2\text{M}$ $\mu g2g1=25$ $W_a=\text{max. } 1.5\text{W}$
EF12S p	$S=1.7\text{mA/V}$ $\mu g2g1=24$ $R_i=1.3\text{M}$ $P_a=\text{max. } 2\text{W}$
EF13 p	$S=2.3\text{mA/V}$ $V_{g1}=-2\text{ tot } -20\text{V}$ $R_i=1\text{M}$
EF14 p	$S=7\text{mA/V}$ $V_{g1}=-4.5\text{V}$ $R_i=200\text{k}$ $\mu g2g1=28$ $R_{eq}=1\text{k}$
EF15 p	$S=6\text{mA/V}$ $V_{g1}=-2\text{V}$ $R_i=500\text{k}$ $P_a=\text{max. } 3\text{W}$
EF183 p	$S=12.5\text{mA/V}$ $V_{g1}=-2\text{...}-19\text{V}$ $R_i=500\text{k}$ $P_a=\text{max. } 2.5\text{W}$

EF184 p	$S = 15 \text{ mA/V}$ $V_{g1} = -2.5 \text{ V}$ $R_i = 380 \text{ k}$ $P_a = \text{max. } 2.5 \text{ W}$ $\mu g_{2g1} = 60$ 
EF2 p	EF2 HF (V) $S = 2.2$ $\rho = 1.4 \text{ M}\Omega$ $V = -2-22$ 
EF22 p	$S = 2.2 \text{ mA/V}$ $V_{g1} = -2.5 \dots -50 \text{ V}$ $R_i = 1.2 \text{ M}$ $\mu g_{2g1} = 17$ $R_{eq} = 6.2 \text{ k}$ $W_a = 2 \text{ W}$ 
EF36 p	$S = 1.8 \text{ mA/V}$ $R_i = 2.5 \text{ M}$ $W_a = \text{max. } 1 \text{ W}$ 
EF37 p	$S = 1.8 \text{ mA/V}$ $R_i = 2.5 \text{ M}$ $W_a = \text{max. } 1 \text{ W}$ 

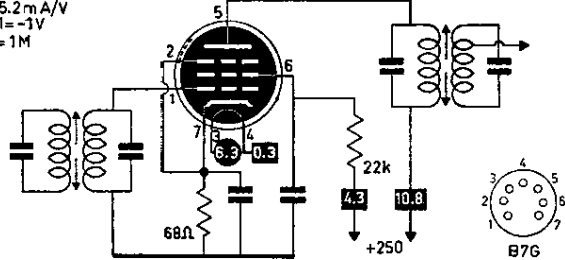
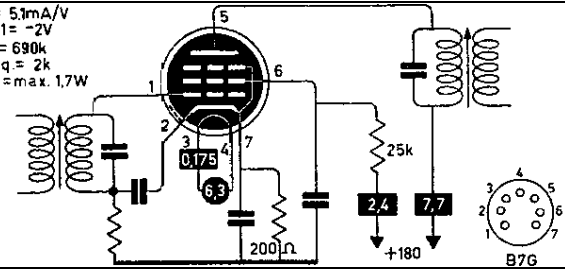
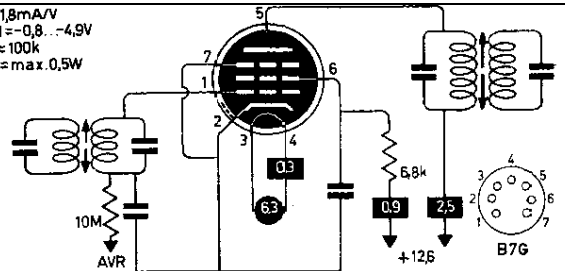
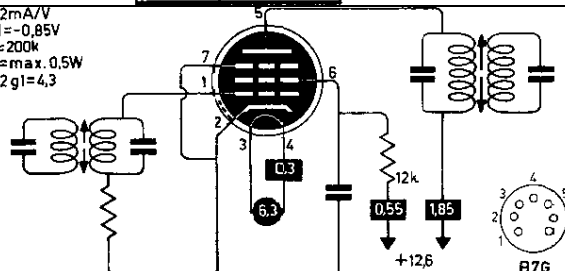
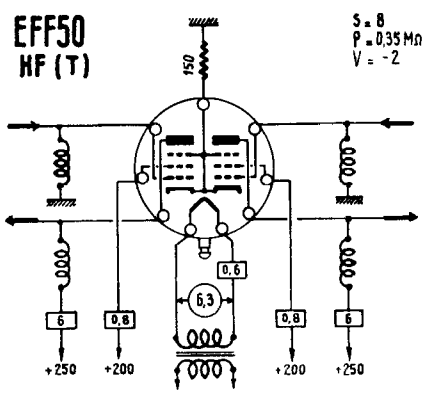
EF39 p	$S=2.2\text{ mA/V}$ $V_{g1}=-2.5\text{ tot }-49\text{ V}$ $R_i=1.2\text{ M}$
EF40 p	$S=1.85\text{ mA/V}$ $\mu g_{2g1}=38$ $R_i=2.5\text{ M}$ $W_a=1\text{ W}$
EF41 p	$S=2.2\text{ mA/V}$ $V_{g1}=-2.5\text{ tot }-39\text{ V}$ $R_i=1.1\text{ M}$ $\mu g_{2g1}=18$ $R_{eq}=6.5\text{ k}$ $W_a=\text{max. } 2\text{ W}$
EF42 p	$S=9\text{ mA/V}$ $V_{g1}=-2\text{ V}$ $R_i=500\text{ k}$ $\mu g_{2g1}=83$ $R_{eq}=840\text{ }\Omega$
EF43 p	$S=6.4\text{ mA/V}$ $V_{g1}=-2\text{ ... }-28\text{ V}$ $R_i=500\text{ k}$ $R_{eq}=1.7\text{ k}$

EF5 p	$S=1.7 \text{ mA/V}$ $V_{g1}=-3 \dots -46.5 \text{ V}$ $R_i=1.2 \text{ M}$ 
EF50 p	$S=6.5 \text{ mA/V}$ $V_{g1}=-1.55 \dots -4.5 \text{ V}$ $R_i=1 \text{ M}$ $\mu g_{2g1}=75$ $R_{eq}=1.4 \text{ k}$ 
EF51 p	$S=9.5 \text{ mA/V}$ $V_{g1}=-2 \dots -8 \text{ V}$ $R_i=500 \text{ k}$ $R_{eq}=1 \text{ k}$ 
EF54 p	$S=7.7 \text{ mA/V}$ $V_{g1}=-1.7 \text{ V}$ $R_i=500 \text{ k}$ 
EF55 p	$S=12 \text{ mA/V}$ $\mu g_{2g1}=28$ $R_i=55 \text{ k}$ $W_a=\text{max. } 10 \text{ W}$ 
EF6 p	$S=1.8 \text{ mA/V}$ $R_i=2.5 \text{ M}$ $W_a=1 \text{ W}$ 

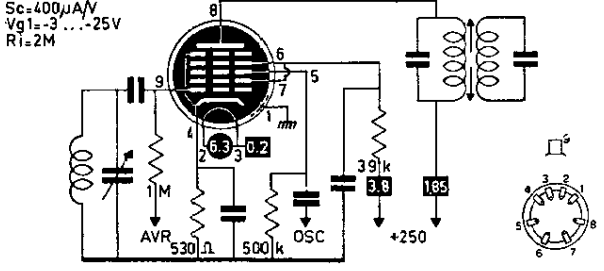
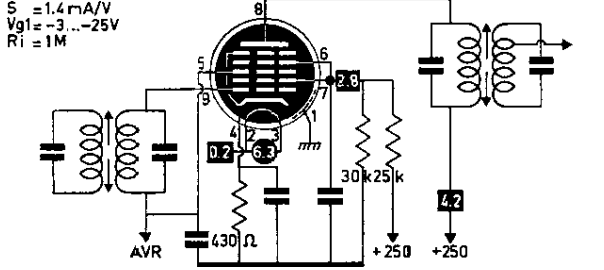
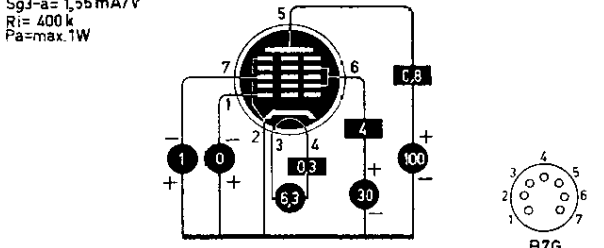
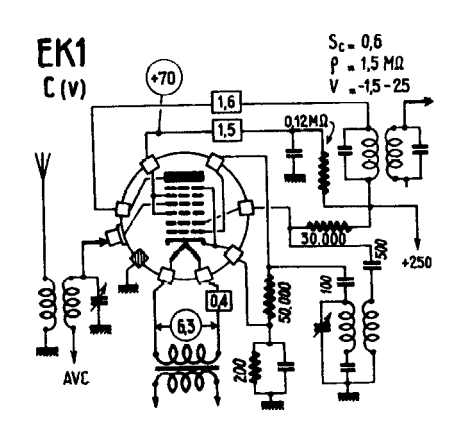
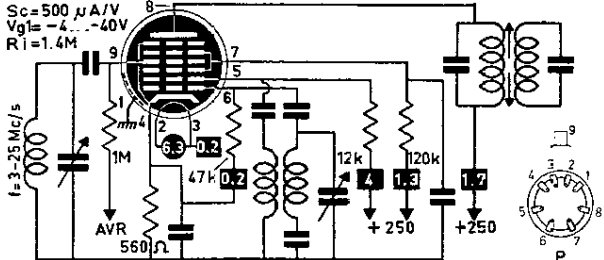
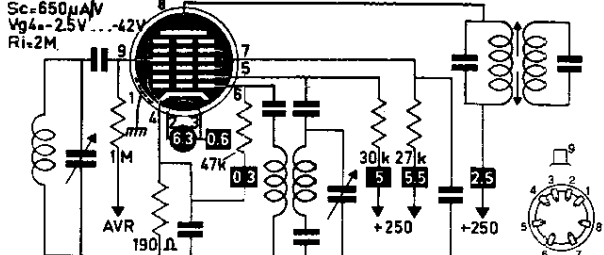
EF8 h	
EF80 p	
EF800 p	
EF802 p	
EF804 p	
EF805S p	

EF806S p	$S = 2 \text{ mA/V}$ $\mu g_{2g1} = 38$ $R_i = 2,5 \text{ M}$ $P_a = \text{max. } 1 \text{ W}$ 
EF83 p	$S = 1,6 \text{ mA/V}$ $\mu g_{2g1} = 10$ $R_i = 1,6 \text{ M}$ $P_a = \text{max. } 1 \text{ W}$ 
EF85 p	$S = 6 \text{ mA/V}$ $V_{g1} = -2 \dots -35 \text{ V}$ $R_i = 600 \text{ k}$ $R_{eq} = 1,4 \text{ k}$ 
EF86 p	$S = 1,85 \text{ mA/V}$ $\mu g_{2g1} = 38$ $R_i = 2,5 \text{ M}$ $W_a = 1 \text{ W}$ 
EF87 p	$S = 1,9 \text{ mA/V}$ $R_i = 1,5 \text{ M}$ $P_a = \text{max. } 1,5 \text{ W}$ 
EF88 p	$S = 2,1 \text{ mA/V}$ $R_i = 900 \text{ k}$ $P_a = \text{max. } 2 \text{ W}$ 

EF89 p	$S=3.5\text{ mA/V}$ $V_{g1}=-1.95\text{ tot }-20\text{ V}$ $R_i=1\text{ M}$ $R_{eq}=4.2\text{ k}$ $\mu g_{2g1}=19$ $W_a=\text{max. }2.25\text{ W}$
EF9 p	$S=2.2\text{ mA/V}$ $V_{g1}=-2.5\text{ ... }-49\text{ V}$ $R_i=1.25\text{ M}$ $\mu g_{2g1}=17$ $W_a=\text{max. }2\text{ W}$
EF91 p	$S=7.65\text{ mA/V}$ $V_{g1}=-2\text{ tot }-5.8\text{ V}$ $R_i=1\text{ M}$ $\mu g_{2g1}=70$ $R_{eq}=1.2\text{ k}$
EF92 p	$S=2.5\text{ mA/V}$ $V_{g1}=-2.5\text{ tot }-28\text{ V}$ $\mu g_{2g1}=30$
EF93 p	$S=4.5\text{ mA/V}$ $V_{g1}=-1\text{ tot }-46\text{ V}$ $R_i=1\text{ M}$ $\mu g_{2g1}=24$ $R_{eq}=4\text{ k}$

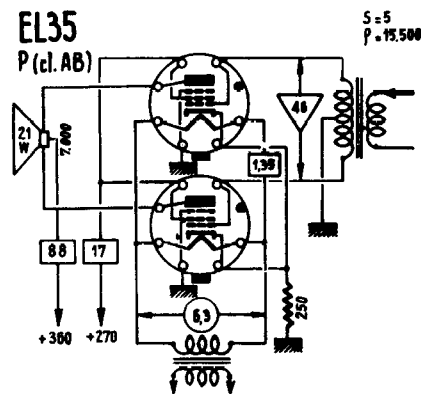
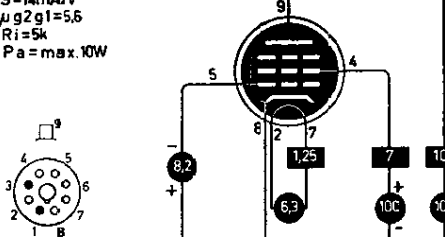
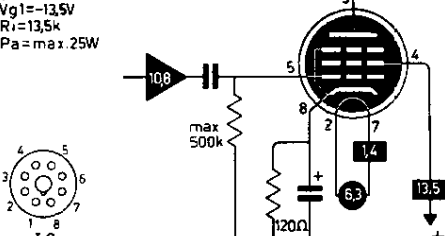
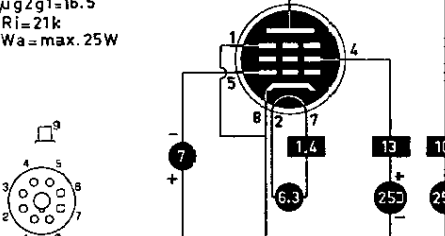
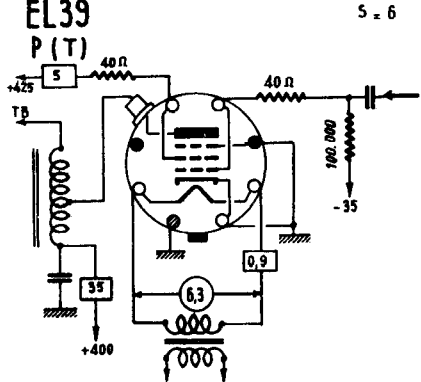
EF94 p	$S=5.2\text{mA/V}$ $V_{g1}=-1\text{V}$ $R_i=1\text{M}$ 
EF95 p	$S=5.1\text{mA/V}$ $V_{g1}=-2\text{V}$ $R_i=690\text{k}$ $R_{eq}=2\text{k}$ $P_a=\text{max. } 1.7\text{W}$ 
EF96	=6AG5
EF97 p	$S=1.8\text{mA/V}$ $V_{g1}=-0.8\text{V} \dots -4.9\text{V}$ $R_i=100\text{k}$ $P_a=\text{max. } 0.5\text{W}$ 
EF98 p	$S=2\text{mA/V}$ $V_{g1}=-0.85\text{V}$ $R_i=200\text{k}$ $P_a=\text{max. } 0.5\text{W}$ $\mu g_2 g_1=4.3$ 
EFF50 pp	EFF50 HF (T) $S=8$ $P=0.35\text{W}$ $V=-2$ 

EFF51 pp	
EFL200 pP	
EFM1 pi	
EFM11 pi	
EFP60 SET	

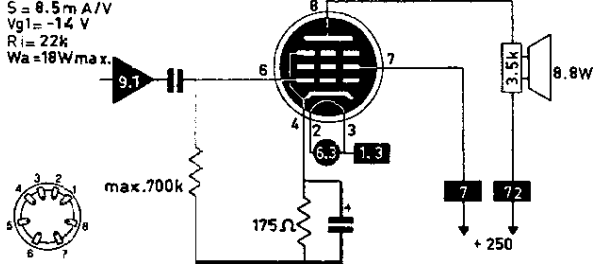
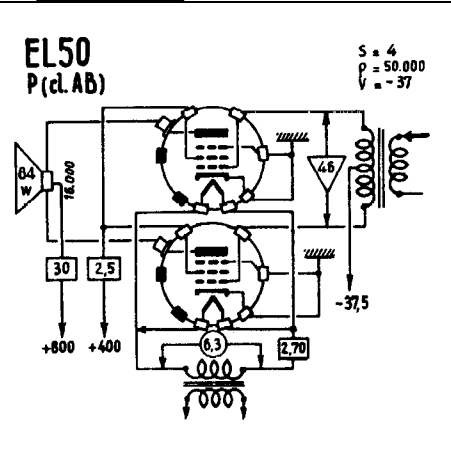
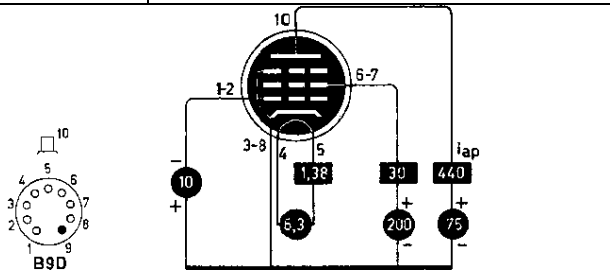
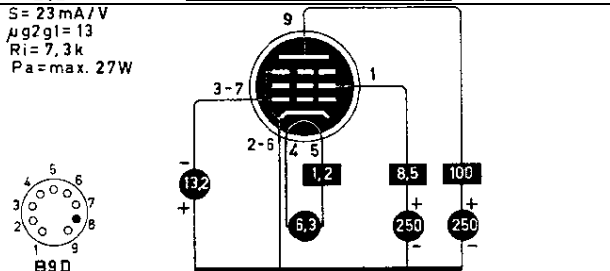
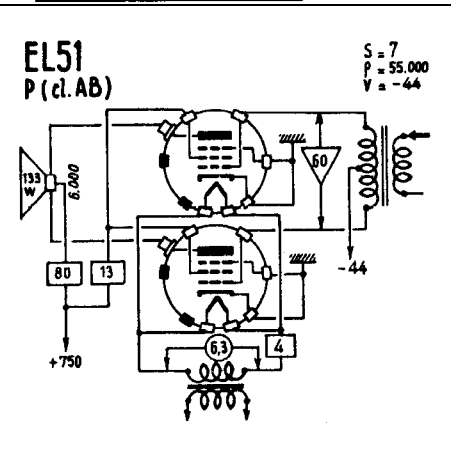
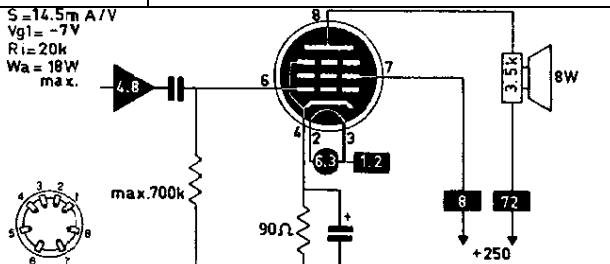
EH2 H	$S_c = 400 \mu A/V$ $V_{g1} = -3 \dots -25V$ $R_i = 2M$  $S_c = 1.4 mA/V$ $V_{g1} = -3 \dots -25V$ $R_i = 1M$ 
EH90 H	$S_{g3-a} = 1.55 mA/V$ $R_i = 400k$ $P_a = max. 1W$ 
EK1 O	EK1 C (V)  $S_c = 0.6$ $P = 1.5 M\Omega$ $V = -1.5 - 25$
EK2 O	$S_c = 500 \mu A/V$ $V_{g1} = -4 \dots -40V$ $R_i = 1.4M$  $f_s = 3-25 Mc/s$
EK3 O	$S_c = 650 \mu A/V$ $V_{g4} = -2.5V \dots -42V$ $R_i = 2M$ 

EK32 O	$S_c = 550 \mu A/V$ $V_{g4} = -2 \dots -25V$ $R_i = 2M$
EK90 H	$S_c = 475 \mu A/V$ $V_{g3} = 0 \dots -30V$ $R_i = 1M$
EL1 P	EL1 P $S = 1.9$ $P = 80.000$ $V = -23$ EL1 P(d.A.B)
EL11 P	$S = 9mA/V$ $V_{g1} = -6V$ $R_i = 50k$ $W_a = 9Wmax.$
EL12 P	$S = 15mA/V$ $V_{g1} = -7V$ $R_i = 25k$ $W_a = 18Wmax$

EL156 P	$S = 11 \text{ mA/V}$ $V_{g1} = -8 \text{ V}$ $\mu_{g2g1} = 15$ $R_i =$ $P_a = \text{max. } 50 \text{ W}$
EL2 P	$S = 2.8 \text{ mA/V}$ $V_{g1} = -18 \text{ V}$ $R_i = 70 \text{ k}$ $W_a = 8 \text{ W max.}$
EL3 P	$S = 9 \text{ mA/V}$ $V_{g1} = -6 \text{ V}$ $R_i = 50 \text{ k}$ $W_a = 9 \text{ W max.}$
EL32 P	$S = 2.8 \text{ mA/V}$ $V_{g1} = -18 \text{ V}$ $R_i = 70 \text{ k}$ $P_a = \text{max. } 8 \text{ W}$
EL33 P	$S = 9 \text{ mA/V}$ $V_{g1} = -6 \text{ V}$ $R_i = 50 \text{ k}$ $W_a = 9 \text{ W max.}$
EL34 P	$S = 11 \text{ mA/V}$ $V_{g1} = -13.5 \text{ V}$ $R_i = 15 \text{ k}$ $W_a = 25 \text{ W max.}$

EL35 P	
EL36 P	$S=14mA/V$ $\mu g_{2g1}=5.6$ $R_i=5k$ $P_a=\max. 10W$ 
EL37 P	$S=11mA/V$ $V_{g1}=-13.5V$ $R_i=13.5k$ $P_a=\max. 25W$ 
EL38 P	$S=14.3mA/V$ $\mu g_{2g1}=16.5$ $R_i=21k$ $W_a=\max. 25W$ 
EL39 P	

EL3N P	EL3N P $S = 9,5$ $P = 50.000$ $V = -6$ EL3N P (cl.AB)
EL41 P	$S = 10 \text{ mA/V}$ $V_{g1} = -7 \text{ V}$ $R_i = 40 \text{ k}$ $W_a = 9 \text{ Wmax.}$
EL42 P	$S = 3.2 \text{ mA/V}$ $V_{g1} = -11 \text{ V}$ $R_i = 90 \text{ k}$ $W_a = 6 \text{ Wmax.}$
EL44 P	EL44 P (T) $S = 5$ $V = -22,5$

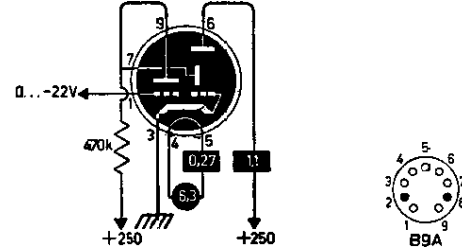
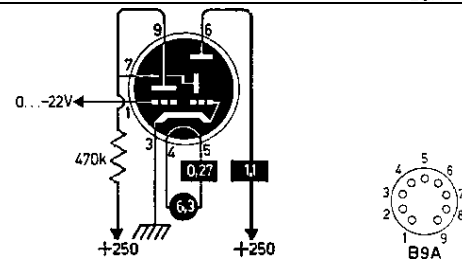
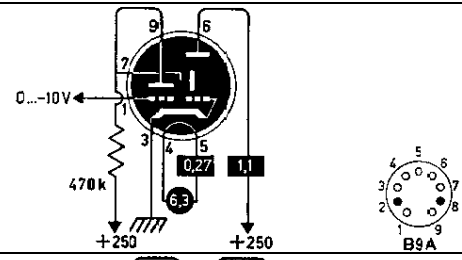
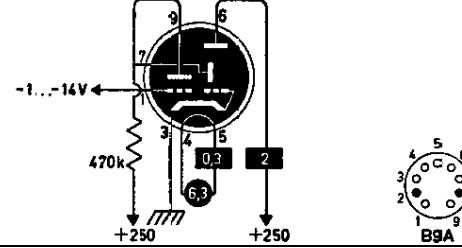
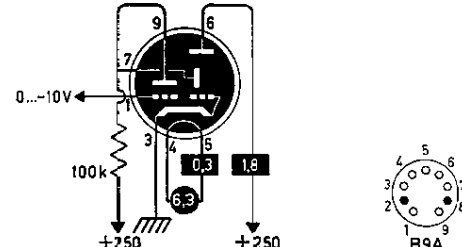
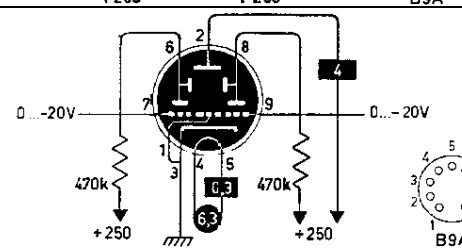
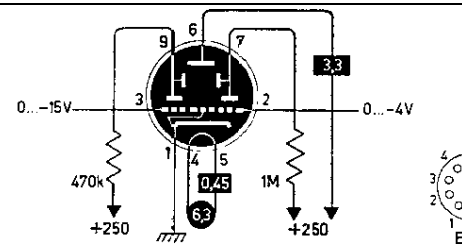
EL5 P	$S = 8.5 \text{ mA/V}$ $V_{g1} = -14 \text{ V}$ $R_i = 22 \text{ k}$ $W_a = 18 \text{ W max.}$ 
EL50 P	EL50 P (cl. AB) $S = 4$ $\rho = 50,000$ $V = -37$ 
EL500 P	 $S = 23 \text{ mA/V}$ $\mu g_{2g1} = 13$ $R_i = 7, 3 \text{ k}$ $P_a = \text{max. } 27 \text{ W}$
EL503 P	
EL51 P	EL51 P (cl. AB) $S = 7$ $\rho = 55,000$ $V = -44$ 
EL6 P	$S = 14.5 \text{ mA/V}$ $V_{g1} = -7 \text{ V}$ $R_i = 20 \text{ k}$ $W_a = 18 \text{ W max.}$ 

EL60 P	$S=11\text{mA/V}$ $V_{g1}=-13.5\text{V}$ $R_i=15\text{k}$ $P_a=\text{max. } 25\text{W}$ B9G
EL8 P	$S=5.5\text{mA/V}$ $V_{g1}=-7.5\text{V}$ $R_i=68\text{k}$ $W_a=5\text{W}$ max. B9G
EL803 P	$S=10.5\text{mA/V}$ $\mu g_{2g1}=22$ $R_i=60\text{k}$ $P_a=\text{max. } 9\text{W}$ B9A
EL804 P	$S=10\text{mA/V}$ $\mu g_{2g1}=9$ $R_i=14\text{k}$ $P_a=\text{max. } 10\text{W}$ B9A
EL81 P	$S=4.6\text{mA/V}$ $\mu g_{2g1}=5.1$ $R_i=15\text{k}$ $P_a=\text{max. } 8\text{W}$ B9A
EL82 P	$S=9\text{mA/V}$ $V_{g1}=-10.4\text{V}$ $\mu g_{2g1}=10$ $R_i=20\text{k}$ $P_a=\text{max. } 9\text{W}$ B9A
EL83 P	$S=10\text{mA/V}$ $\mu g_{2g1}=24$ $R_i=130\text{k}$ $P_a=\text{max. } 9\text{W}$ B9A

EL84 P	$S=11,3\text{mA/V}$ $V_{g1}=-7,3\text{V}$ $R_i=38\text{k}$ $P_a=\text{max.}12\text{W}$ $S=10,4\text{mA/V}$ $V_{g1}=-6,4\text{V}$ $R_i=40\text{k}$
EL86 P	$S=10\text{mA/V}$ $\mu_{g2}g_1=8$ $R_i=23\text{k}$ $P_a=\text{max.}12\text{W}$
EL88 P	$S=9,75\text{mA/V}$ $V_{g1}=-4,5\text{V}$ $R_i=48\text{k}$ $P_a=\text{max.}6,6\text{W}$
EL89 P	$S=10,5\text{mA/V}$ $V_{g1}=-6\text{V}$ $R_i=45\text{k}$ $P_a=\text{max.}11\text{W}$
EL90 P	$S=4,1\text{mA/V}$ $V_{g1}=-12,5\text{V}$ $R_i=52\text{k}$ $W_a=\text{max.}10\text{W}$
EL91 P	$S=2,6\text{mA/V}$ $V_{g1}=-13,5\text{V}$ $R_i=150\text{k}$ $P_a=\text{max.}4\text{W}$

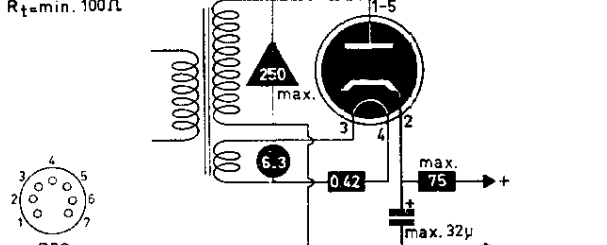
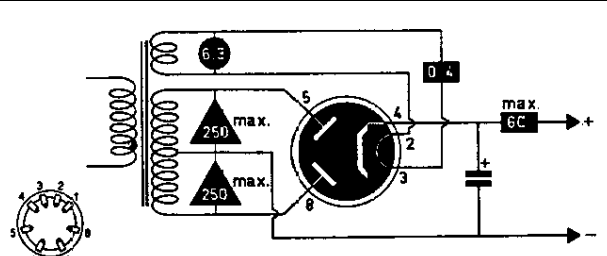
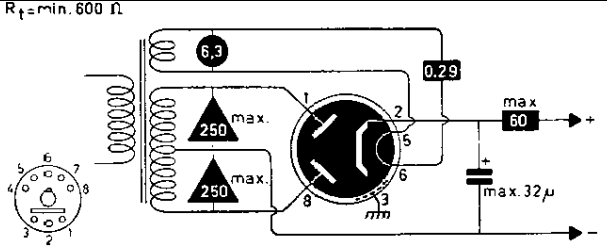
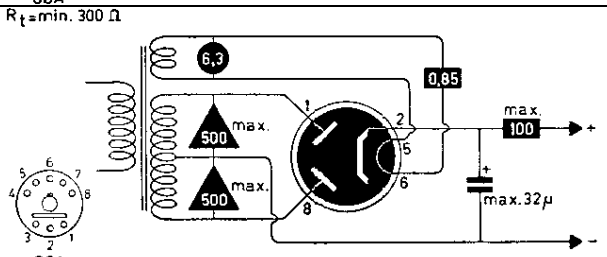
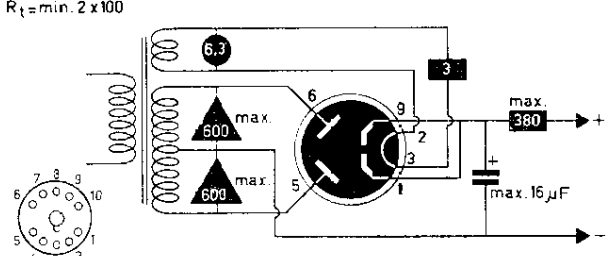
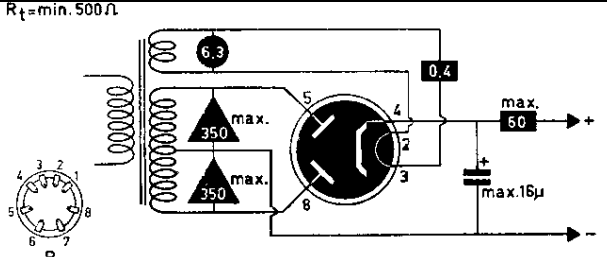
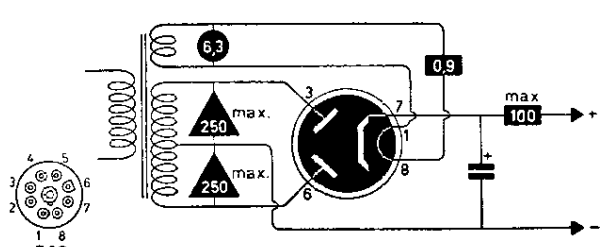
EL95 P	$S = 5 \text{ mA/V}$ $V_{g1} = -9 \text{ V}$ $\mu_{g2} g_1 = 17$ $R_i = 80 \text{ k}$ $P_a = \text{max. } 6 \text{ W}$ B7G
ELL1 PP	ELL1 P (c.l.A.) $S = 1.7$ $\rho = 0.1 \text{ M}\Omega$ $V = -21$
ELL80 PP	$S = 6 \text{ mA/V}$ $V_{g1} = -9 \text{ V}$ $R_i = 80 \text{ k}$ $P_a = \text{max. } 2 \times 6 \text{ W}$ B9A
EM1 ti	P
EM11 tii	G8A
EM3 ti	EM3 I $V = 0 - 5$ AVC

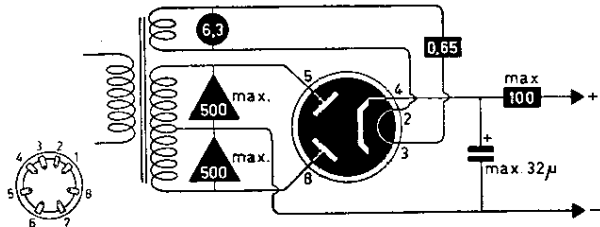
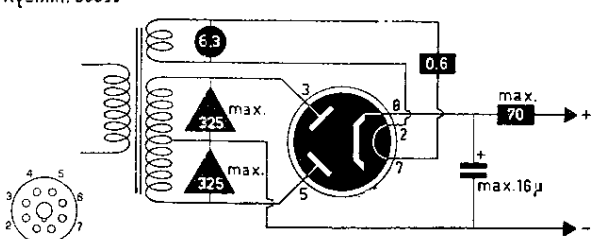
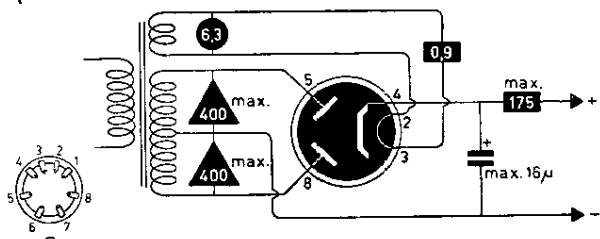
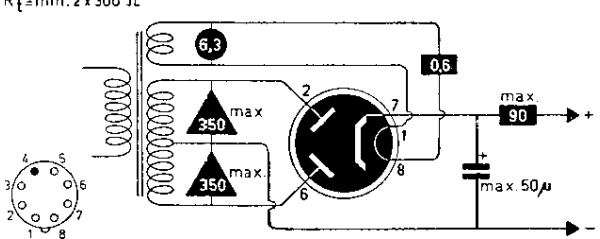
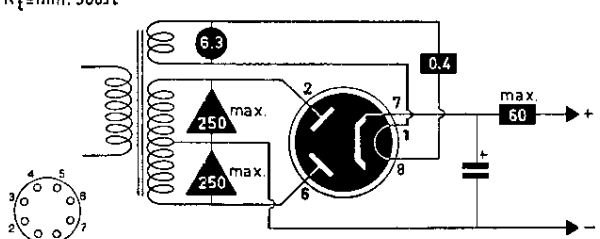
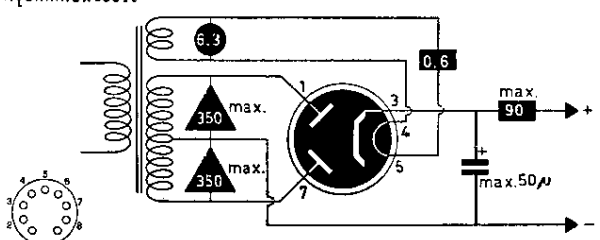
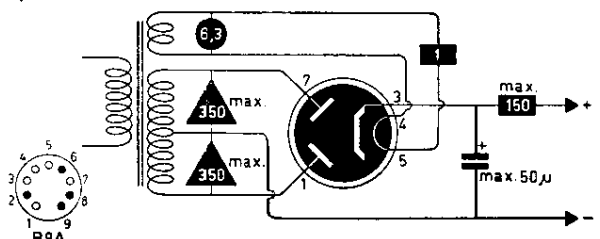
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EM4 tii	
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EM81 ti	

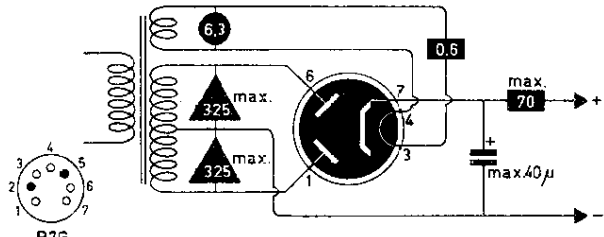
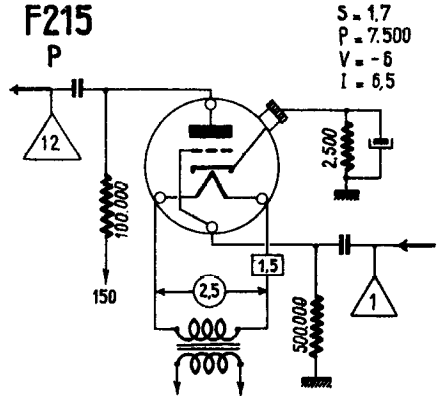
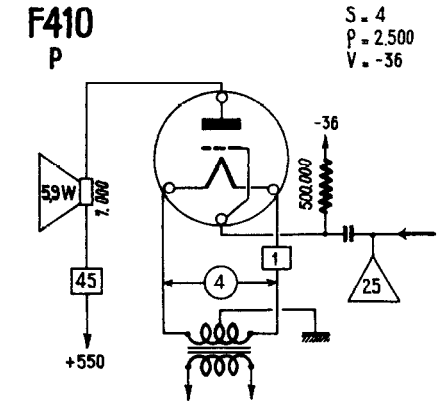
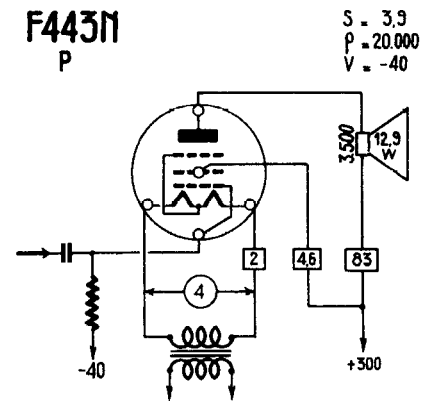
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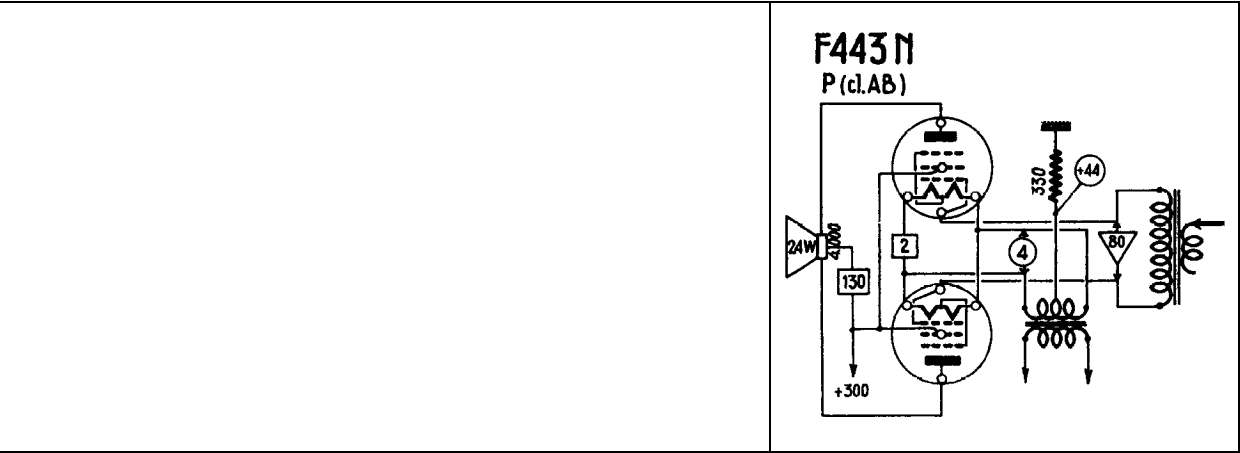
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EY1 R	
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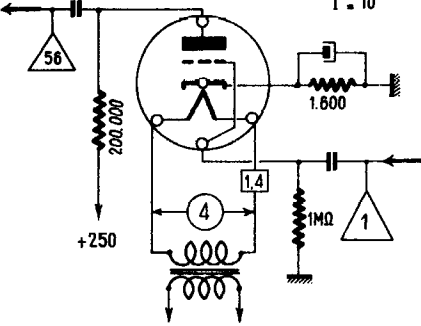
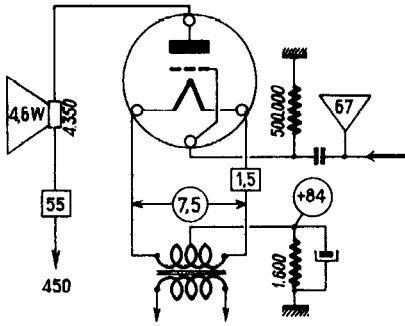
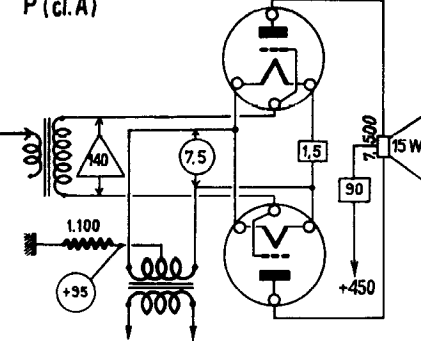
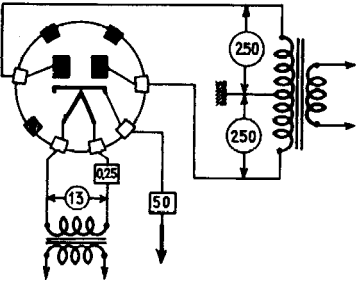
EY81 R	BOOSTER $V_{a\ inv\ p} = \max\ 5,6\text{kV}$ $I_{a\ p} = \max\ 450\text{mA}$
EY82 r	
EY83 R	BOOSTER $V_{a\ inv\ p} = \max\ 5\text{kV}$ $I_{a\ p} = \max\ 450\text{mA}$
EY84 R	$R_t = \min. 150\ \Omega$
EY86 R	EH $V_{a\ inv\ p} = \max. 27\text{kV}$ $I_{a\ p} = \max. 40\text{mA}$
EY87 R	EH $V_{a\ inv\ p} = \max. 27\text{kV}$ $I_{a\ p} = \max. 40\text{mA}$
EY88 R	BOOSTER $V_{a\ inv\ p} = \max. 6\text{kV}$ $I_{a\ p} = \max. 550\text{mA}$

EY91 rr	$R_t = \min. 100 \Omega$ 
EZ1 rr	
EZ11 rr	$R_t = \min. 600 \Omega$ 
EZ12 rr	$R_t = \min. 300 \Omega$ 
EZ150 rr	$R_t = \min. 2 \times 100$ 
EZ2 rr	$R_t = \min. 500 \Omega$ 
EZ22 rr	

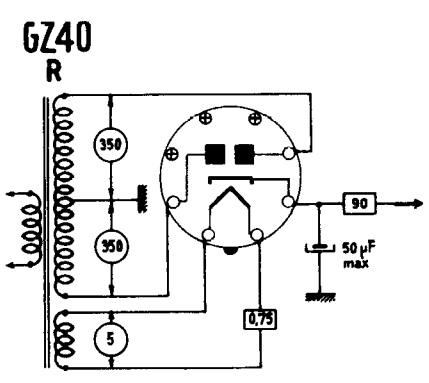
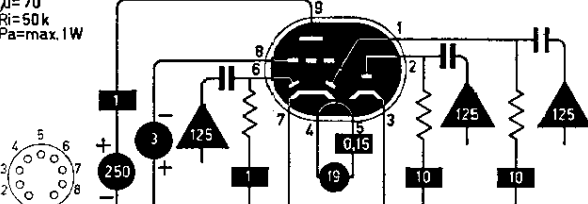
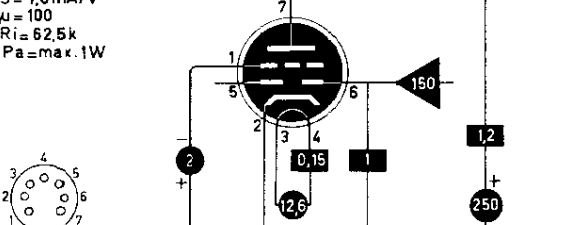
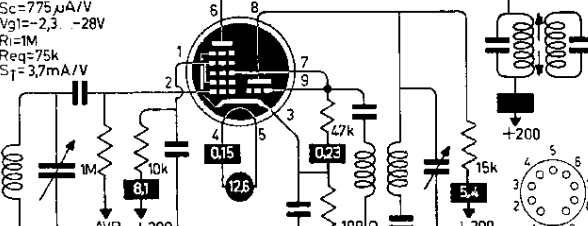
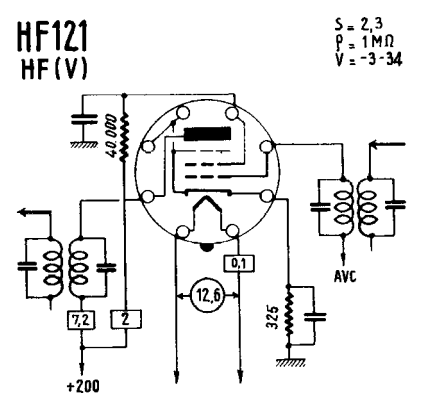
EZ3 rr	$R_t = \min. 300 \Omega$ 
EZ35 rr	$R_t = \min. 350 \Omega$ 
EZ4 rr	$R_t = \min. 300 \Omega$ 
EZ40 rr	$R_t = \min. 2 \times 300 \Omega$ 
EZ41 rr	$R_t = \min. 300 \Omega$ 
EZ80 rr	$R_t = \min. 2 \times 300 \Omega$ 
EZ81 rr	$R_t = \min. 2 \times 240 \Omega$ 

EZ90 rr	$R_t = \min. 150 \Omega$ 
F215 t	F215 P $S = 1.7$ $P = 7.500$ $V = -6$ $I = 6.5$ 
F410 T	F410 P $S = 4$ $P = 2.500$ $V = -36$ 
F443N P	F443N P $S = 3.9$ $P = 20.000$ $V = -40$ 



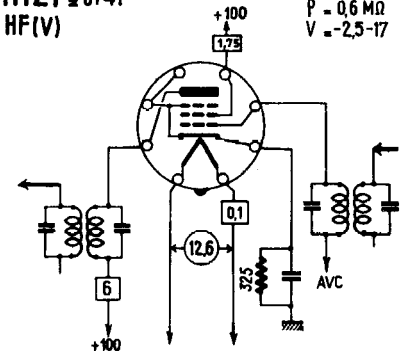
F460 t	F460 BF S = 5.5 P = 11.000 V = -2 I = 10 
F704 T	F704 P S = 2.1 P = 1.800 V = -84  F704 P (c.l.A) 
FZ1 rr	FZ1 R 
G84	=2Z2

GR4 $\pi\pi^\circ$	
GU1 R°	
GU5 R°	
GY501 R	EHT $V_{a\ inv\ p} = \text{max. } 35\text{ kV}$ $I_{a\ p} = \text{max. } 1,7\text{ mA}$
GZ32 $\pi\pi$	$R_t = \text{min. } 150\Omega$
GZ34 $\pi\pi$	$R_t = \text{min. } 2 \times 125\Omega$

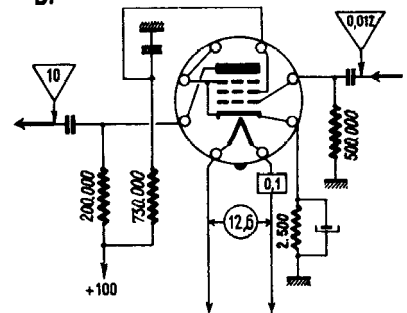
GZ40 rr	
HABC80 dddt	$S = 1,4 \text{ mA/V}$ $\mu = 70$ $R_i = 50 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ 
HBC91 ddt	$S = 1,6 \text{ mA/V}$ $\mu = 100$ $R_i = 62,5 \text{ k}$ $P_a = \text{max. } 1 \text{ W}$ 
HCH81 tH	$S_c = 775 \text{ uA/V}$ $V_{gl} = -2,3 \text{ - } -28 \text{ V}$ $R_i = 1 \text{ M}$ $R_{eq} = 75 \text{ k}$ $S_1 = 3,7 \text{ mA/V}$ 
HF121 p	HF121 HF (V) $S = 2,3$ $P = 1 \text{ M}\Omega$ $V = -3 \text{ - } 34$ 

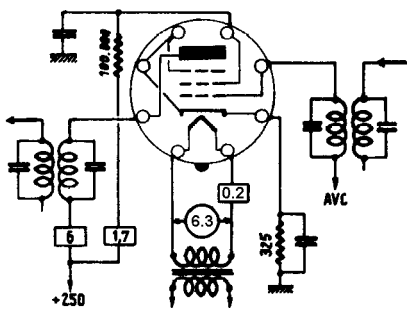
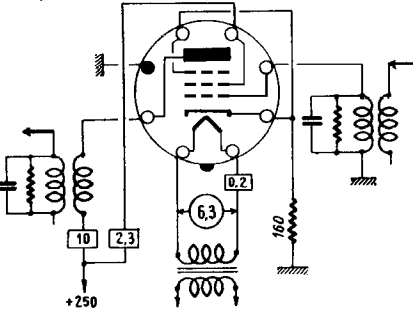
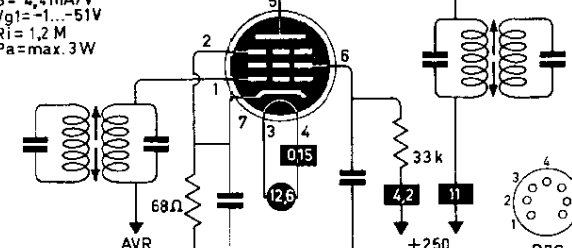
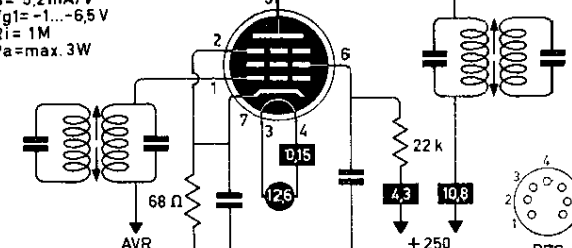
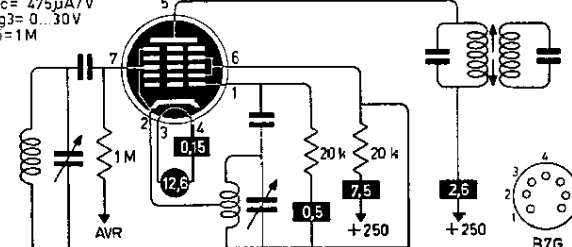
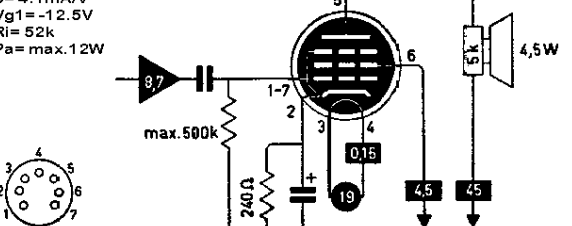
H121 = UF41
HF(V)

S = 2.2
P = 0.6 MΩ
V = -2.5-17

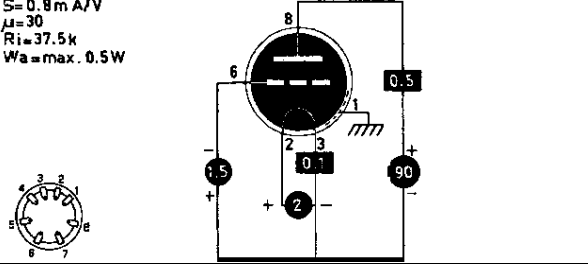
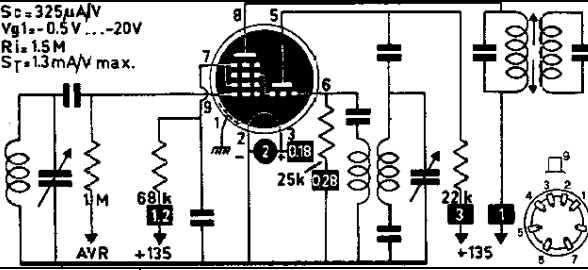
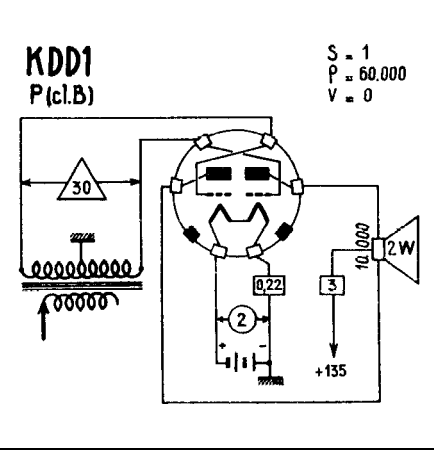
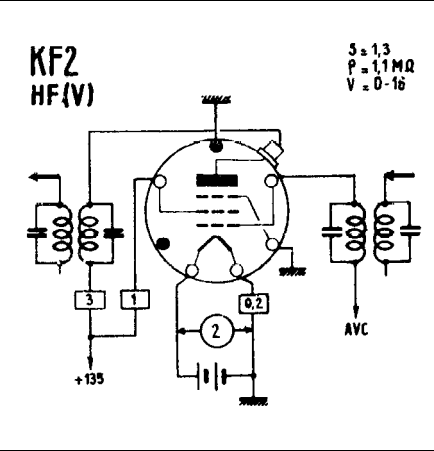
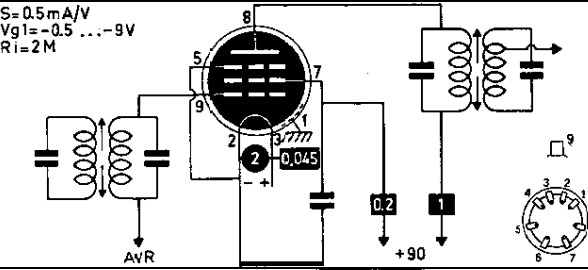
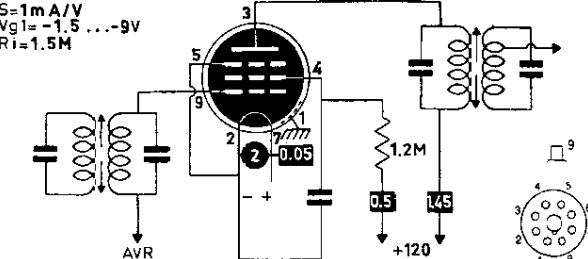


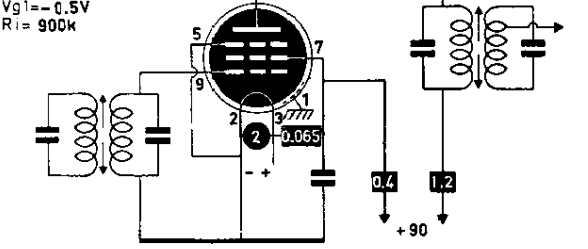
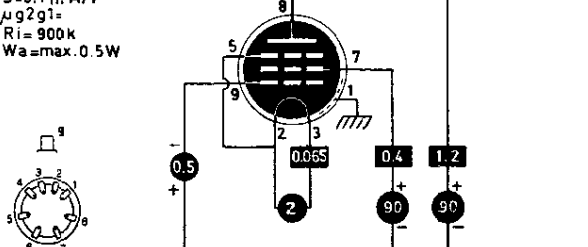
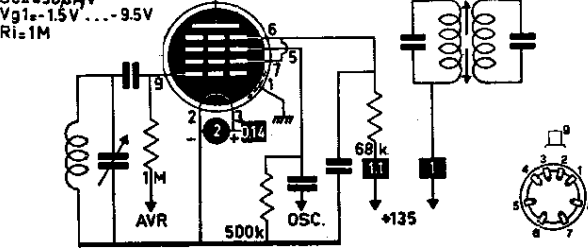
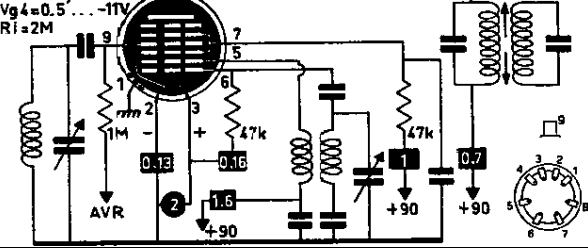
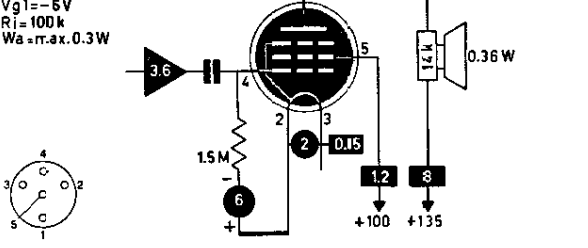
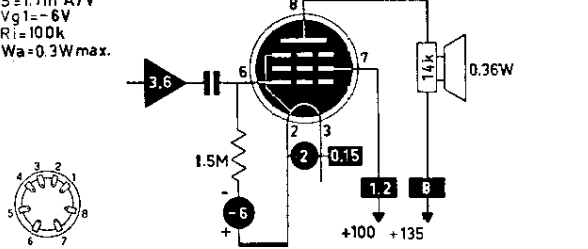
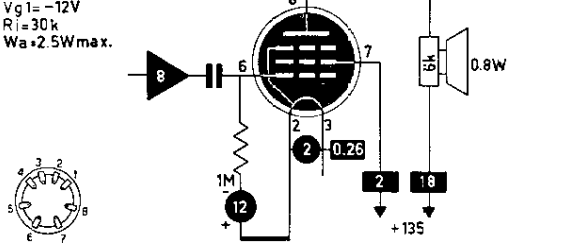
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BF

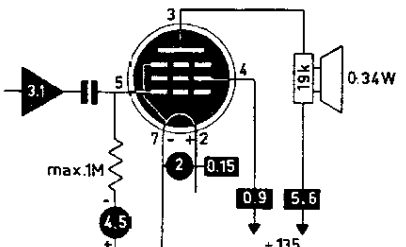
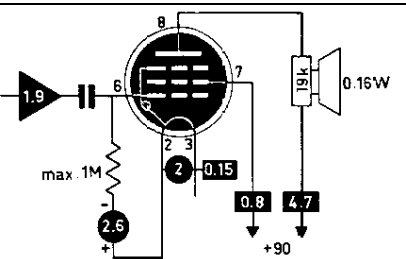
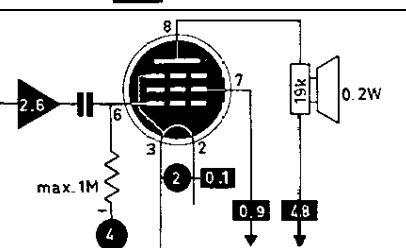
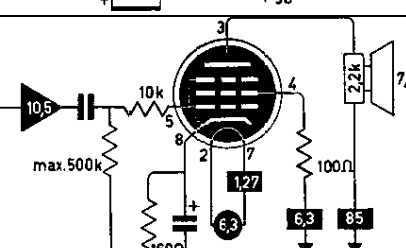
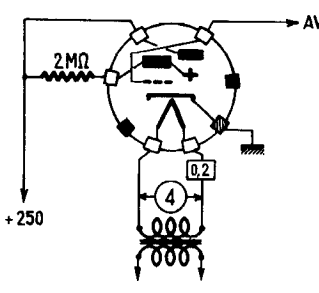
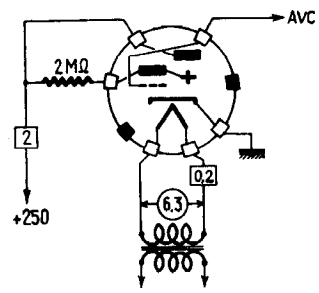


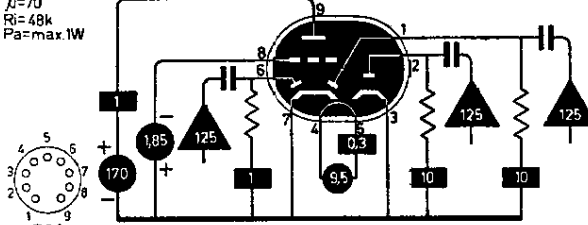
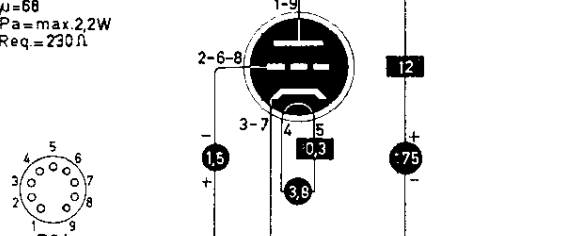
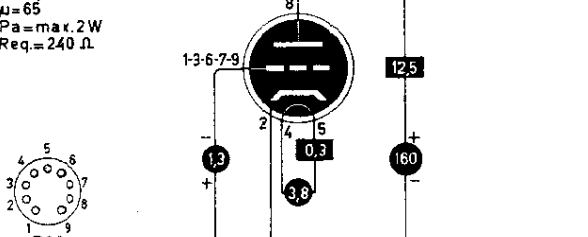
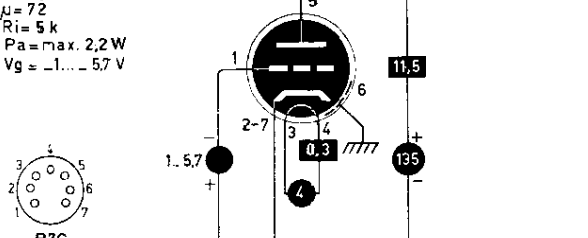
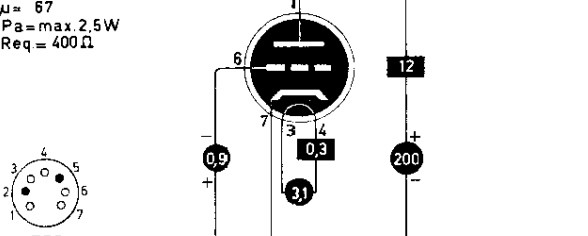
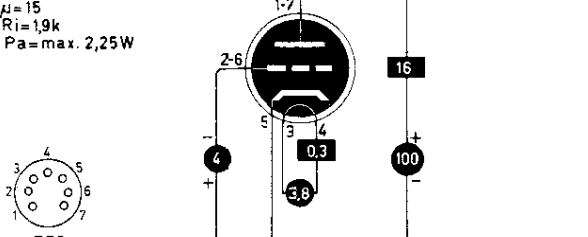
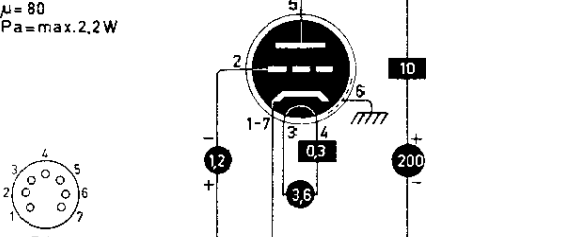
HF61 p	HF61-<u>EF41</u> HF (V) $S = 2,2$ $P = 1 M\Omega$ $V = -2,5-39$ 
HF62 p	HF62-<u>EF42</u> HF (T) $S = 9,5$ $P = 0,44 M\Omega$ $V = -2$ 
HF93 P	$S = 4,4 mA/V$ $V_{g1} = -1...-51V$ $R_i = 1,2 M$ $P_a = max. 3W$ 
HF94 p	$S = 5,2 mA/V$ $V_{g1} = -1...-6,5 V$ $R_i = 1 M$ $P_a = max. 3W$ 
HK90 H	$S_c = 475 \mu A/V$ $V_{g3} = 0...30 V$ $R_i = 1 M$ 
HL90 P	$S = 4,1 mA/V$ $V_{g1} = -12,5 V$ $R_i = 52 k$ $P_a = max. 12W$ 

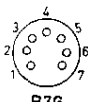
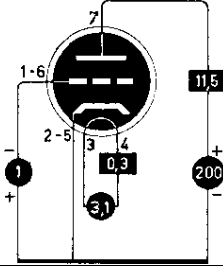
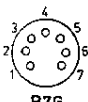
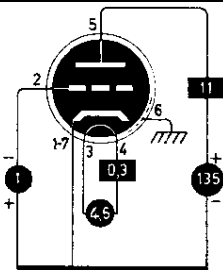
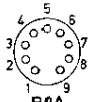
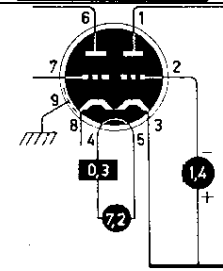
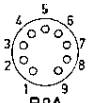
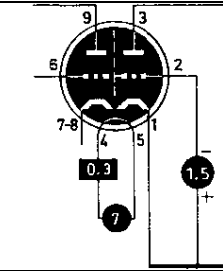
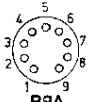
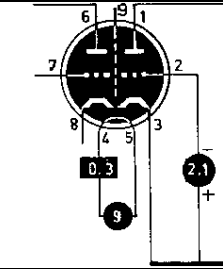
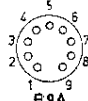
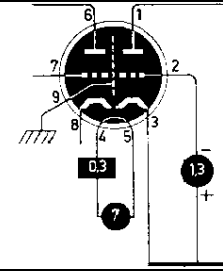
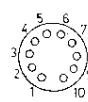
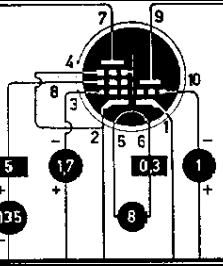
HL94 P	$S=9.2\text{mA/V}$ $V_{g1}=-6.7\text{V}$ $\mu g_{2g1}=7.8$ $R_i=22\text{k}$ $P_a=\text{max.}7.5\text{W}$
HM85 ti	
KB2 dd	$V_d \text{ max.} = 125\text{V}$ $I_d \text{ max.} = 0.5\text{mA}$
KBC1 ddt	$S=0.7\text{mA/V}$ $\mu=16$ $R_i=23\text{k}$ $W_a=\text{max.}0.6\text{W}$
KBC32 ddt	$S=1.2\text{mA/V}$ $\mu=25$ $R_i=21\text{k}$ $W_a=\text{max.}0.6\text{W}$
KC1 t	$S=0.4\text{mA/V}$ $\mu=24$ $R_i=60\text{k}$ $W_a=\text{max.}0.5\text{W}$
KC3 t	$S=22\text{mA/V}$ $\mu=25$ $R_i=10\text{k}$ $W_a=\text{max.}1\text{W}$

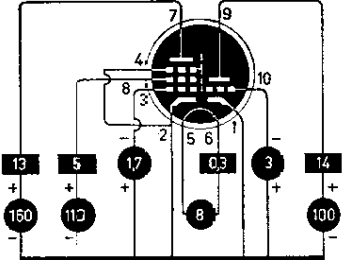
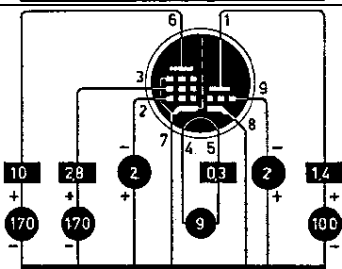
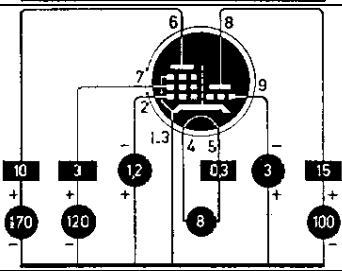
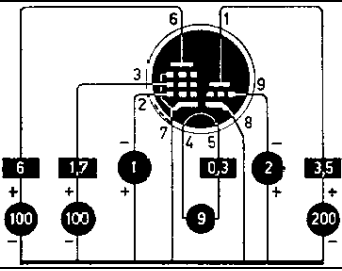
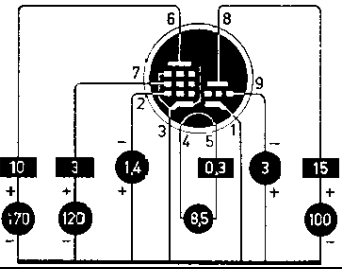
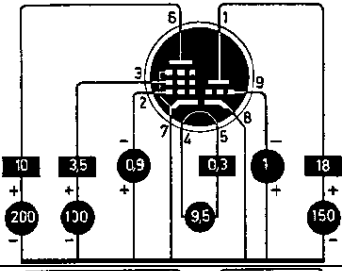
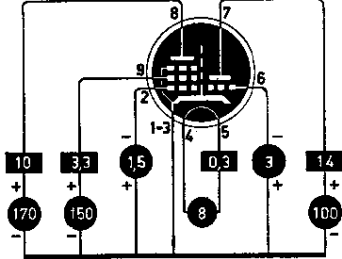
KC4 t	$S = 0.8 \text{ mA/V}$ $\mu = 30$ $R_i = 37.5 \text{ k}$ $W_a = \text{max. } 0.5 \text{ W}$ 
KCH1 th	$S_c = 325 \mu\text{A/V}$ $V_{g1} = -0.5 \text{ V} \dots -20 \text{ V}$ $R_i = 1.5 \text{ M}$ $S_T = 1.3 \text{ mA/V max.}$ 
KDD1 TT	KDD1 P(c.l.B) $S = 1$ $P = 60.000$ $V = 0$ 
KF2 p	KF2 HF(V) $S = 1.3$ $P = 1.1 \text{ M}\Omega$ $V = 0-16$ 
KF3 p	$S = 0.5 \text{ mA/V}$ $V_{g1} = -0.5 \dots -9 \text{ V}$ $R_i = 2 \text{ M}$ 
KF35 p	$S = 1 \text{ mA/V}$ $V_{g1} = -1.5 \dots -9 \text{ V}$ $R_i = 1.5 \text{ M}$ 

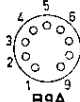
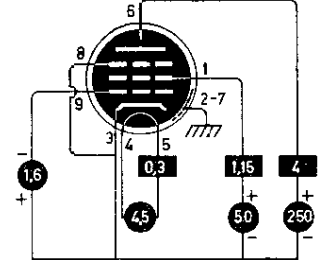
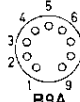
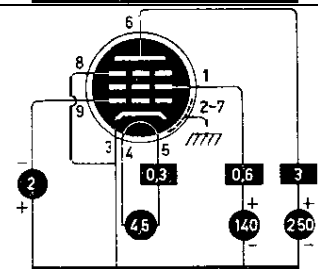
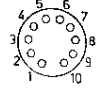
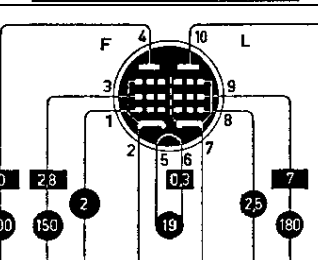
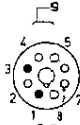
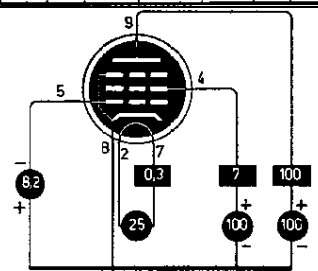
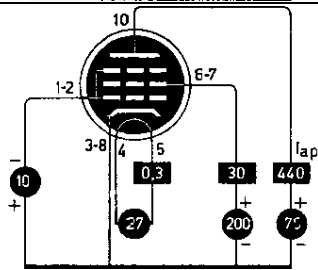
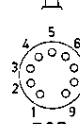
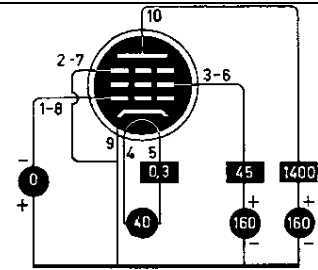
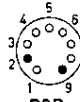
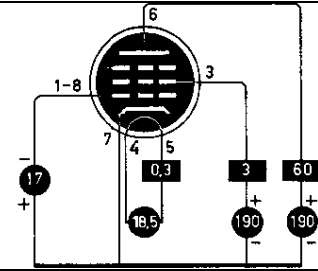
KF4 p	$S = 0.7 \text{ mA/V}$ $V_{g1} = -0.5 \text{ V}$ $R_i = 900 \text{ k}$  $S = 0.7 \text{ mA/V}$ $\mu g_{2g1} =$ $R_i = 900 \text{ k}$ $W_a = \text{max. } 0.5 \text{ W}$ 
KH1 h	$S_c = 450 \mu\text{A/V}$ $V_{g1} = -1.5 \text{ V} \dots -9.5 \text{ V}$ $R_i = 1 \text{ M}$ 
KK2 o	$S_c = 270 \mu\text{A/V}$ $V_{g4} = 0.5 \dots -11 \text{ V}$ $R_i = 2 \text{ M}$ 
KL1 P	$S = 1.7 \text{ mA/V}$ $V_{g1} = -6 \text{ V}$ $R_i = 100 \text{ k}$ $W_a = \text{max. } 0.3 \text{ W}$  $S = 1.7 \text{ mA/V}$ $V_{g1} = -6 \text{ V}$ $R_i = 100 \text{ k}$ $W_a = 0.3 \text{ W max.}$ 
KL2 P	$S = 2 \text{ mA/V}$ $V_{g1} = -12 \text{ V}$ $R_i = 30 \text{ k}$ $W_a = 2.5 \text{ W max.}$ 

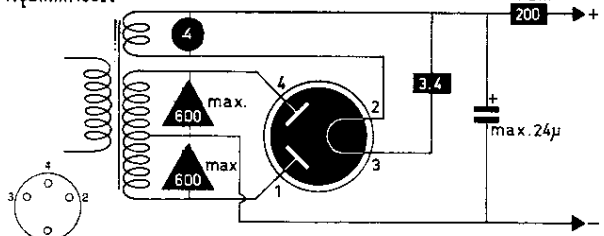
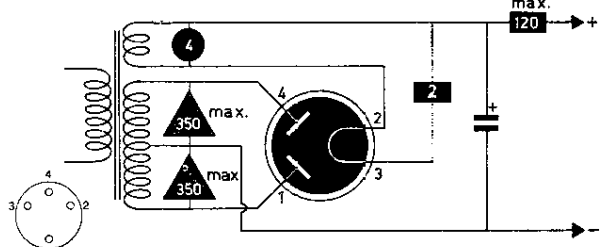
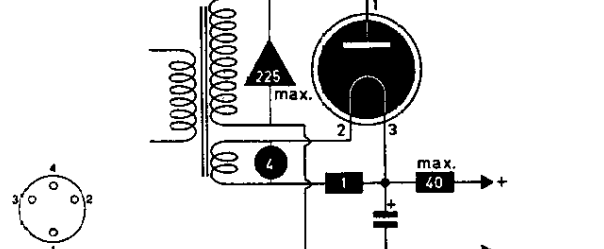
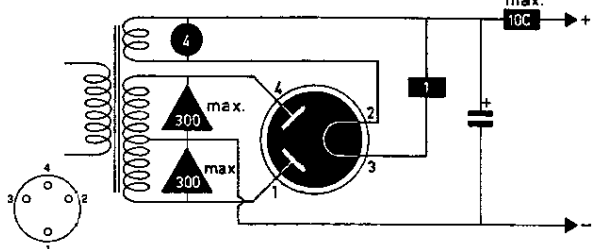
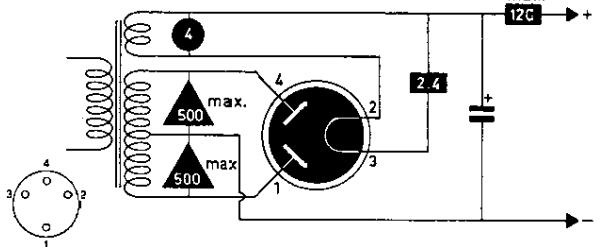
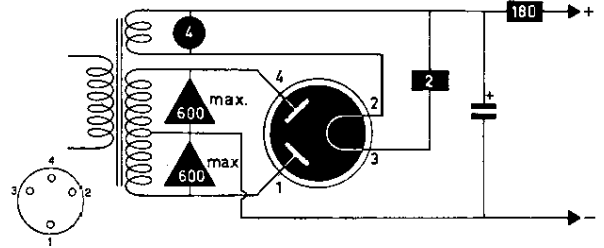
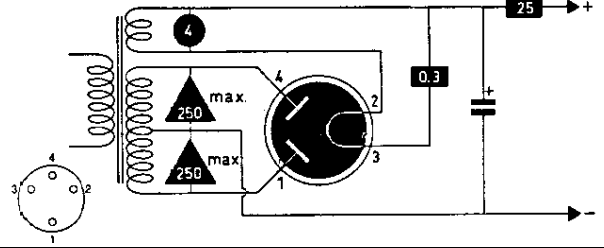
KL35 P	$S = 2.2 \text{ mA/V}$ $V_{g1} = -4.5 \text{ V}$ $R_i = 150 \text{ k}$  
KL4 P	$S = 1.8 \text{ mA/V}$ $V_{g1} = -2.6 \text{ V}$ $R_i = 150 \text{ k}$ $\mu_{g2g1} = 13$ $W_a = 1 \text{ W max.}$  
KL5 p	$S = 1.4 \text{ mA/V}$ $V_{g1} =$ $R_i = 180 \text{ k}$ $W_a = 2 \text{ W max.}$  
KT66 P	$S = 6.3 \text{ mA/V}$ $V_{g1} = -15 \text{ V}$ $R_i = 22.5 \text{ k}$ $P_a = \text{max. } 25 \text{ W}$  
ME4 ti	ME4 I V = 0 - 5 
ME6 ti	ME6 I V = 0 - 5 

PABC80 ddt	$S=1,45\text{mA/V}$ $\mu=70$ $R_i=48\text{k}$ $P_a=\text{max } 1\text{W}$ 
PC86 t	$S=14\text{mA/V}$ $\mu=68$ $P_a=\text{max } 2,2\text{W}$ $R_{eq}=230\Omega$ 
PC88 t	$S=13,5\text{mA/V}$ $\mu=65$ $P_a=\text{max } 2\text{W}$ $R_{eq}=240\Omega$ 
PC900 t	$S=14,5 \dots 0,145\text{mA/V}$ $\mu=72$ $R_i=5\text{k}$ $P_a=\text{max } 2,2\text{W}$ $V_g = -1 \dots -5,7\text{V}$ 
PC92 t	$S=7,2\text{mA/V}$ $\mu=67$ $P_a=\text{max } 2,5\text{W}$ $R_{eq}=400\Omega$ 
PC93 t	$S=8\text{mA/V}$ $\mu=15$ $R_i=1,9\text{k}$ $P_a=\text{max } 2,25\text{W}$ 
PC95 t	$S=10,5\text{mA/V}$ $\mu=80$ $P_a=\text{max } 2,2\text{W}$ 

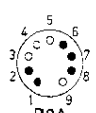
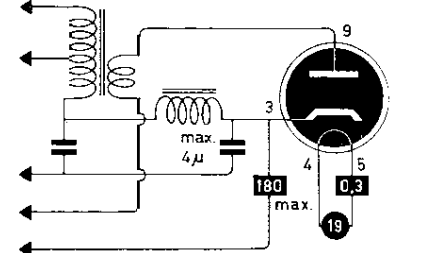
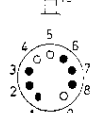
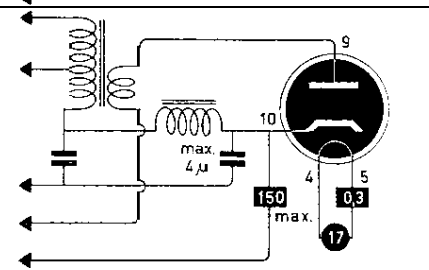
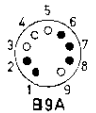
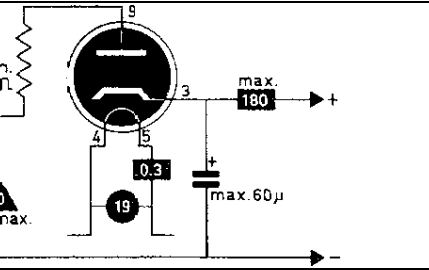
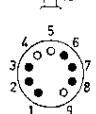
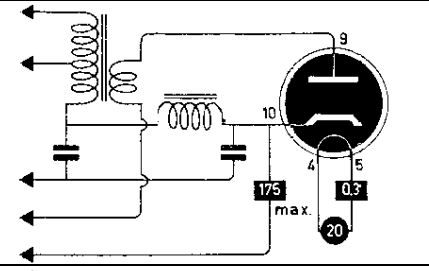
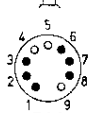
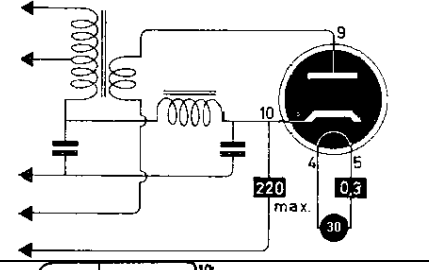
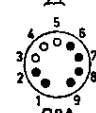
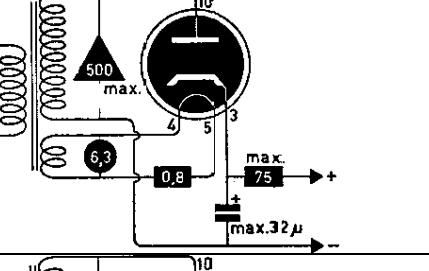
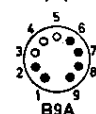
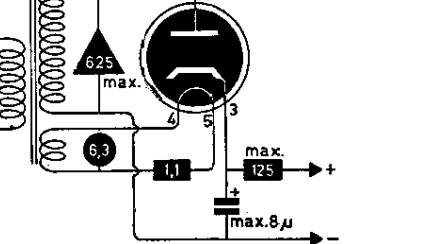
PC96 t	$S = 5,7 \text{ mA/V}$ $\mu = 200$ $R_i = 10 \text{ k}$ $P_a = \max. 2,5 \text{ W}$ $R_{eq} = 400 \Omega$  B7G 
PC97 t	$S = 13 \text{ mA/V}$ $\mu = 65$ $R_i = 5 \text{ k}$ $P_a = \max. 2,2 \text{ W}$  B7G 
PCC189 tt	$S = 12,5 \text{ mA/V}$ $\mu = 65$ $R_i = 2,5 \text{ k}$ $P_a = \max. 2 \times 1,8 \text{ W}$  B9A 
PCC84 tt	$S = 6 \text{ mA/V}$ $\mu = 24$ $R_i = 4 \text{ k}$ $W_a = \max. 2 \times 2 \text{ W}$  B9A 
PCC85 tt	$S = 5,8 \text{ mA/V}$ $\mu = 48$ $R_i = 8,3 \text{ k}$ $W_a = \max. 2 \times 2,5 \text{ W}$  B9A 
PCC88 tt	$S = 12,5 \text{ mA/V}$ $\mu = 33$ $R_i = 2,64 \text{ k}$ $P_a = \max. 2 \times 1,8 \text{ W}$ $R_{eq} = 300 \Omega$  B9A 
PCF200 tp	$S_p = 14 \text{ mA/V}$ $\mu_{g2g1} = 55$ $P_a = \max. 2,1 \text{ W}$  B9A  $S_T = 5 \text{ mA/V}$ $\mu = 55$ $P_a = \max. 1,5 \text{ W}$

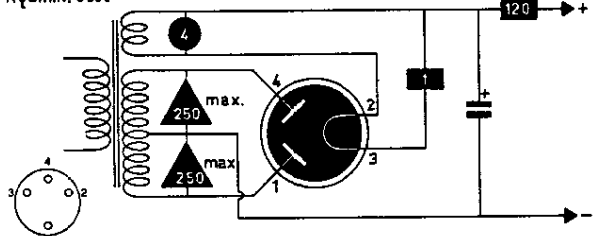
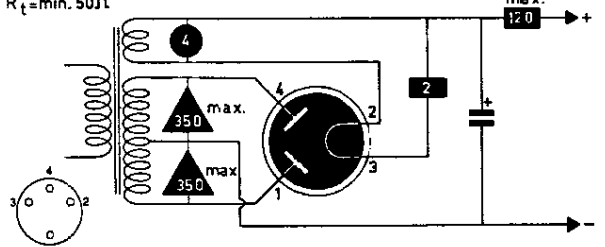
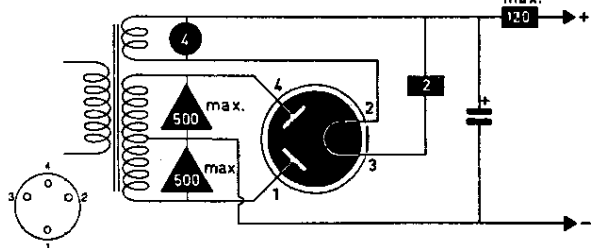
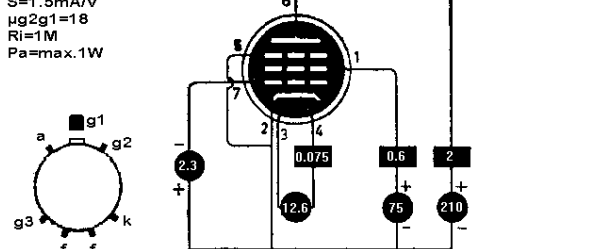
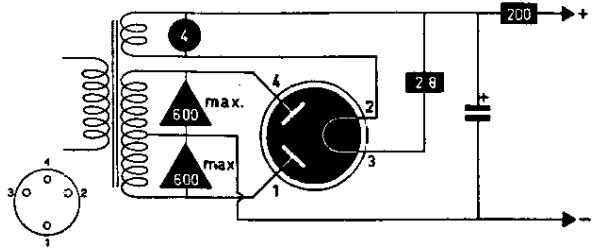
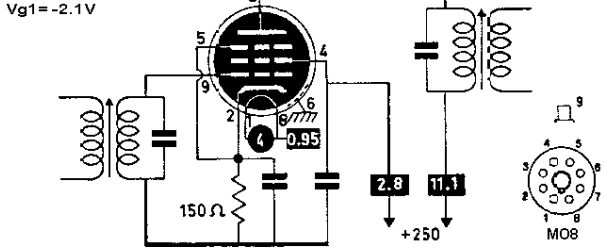
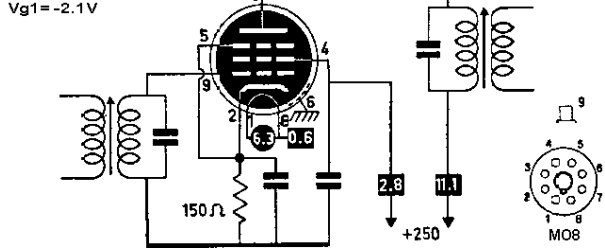
PCF201 tp	$S_p = 12 \text{ mA/V}$ $\mu g_{2g1} = 45$ $P_a = \text{max. } 2,1 \text{ W}$  $S_T = 5 \text{ mA/V}$ $\mu = 17$ $P_a = \text{max. } 1,5 \text{ W}$
PCF80 tp	$S_p = 6,2 \text{ mA/V}$ $R_i = 400 \text{ k}$ $\mu g_{2g1} = 47$ $P_a = \text{max. } 1,7 \text{ W}$ $\text{Req.} = 1,5 \text{ k}$  $S_T = 5 \text{ mA/V}$ $R_i = 4 \text{ k}$ $\mu = 20$ $P_a = \text{max. } 1,5 \text{ W}$
PCF801 tp	$S_p = 10,5 \text{ mA/V}$ $R_i = 350 \text{ k}$ $\mu g_{2g1} = 55$ $P_a = \text{max. } 2 \text{ W}$ $\text{Req.} = 1,5 \text{ k}$  $S_T = 8,5 \text{ mA/V}$ $\mu = 20$ $P_a = \text{max. } 1,5 \text{ W}$
PCF802 tp	$S_p = 5,5 \text{ mA/V}$ $R_i = 400 \text{ k}$ $\mu g_{2g1} = 47$ $P_a = \text{max. } 1,2 \text{ W}$  $S_T = 3,5 \text{ mA/V}$ $R_i = 20 \text{ k}$ $\mu = 70$ $P_a = \text{max. } 1,4 \text{ W}$
PCF803 tp	$S_p = 11 \text{ mA/V}$ $R_i = 350 \text{ k}$ $\mu g_{2g1} = 55$ $P_a = \text{max. } 2 \text{ W}$ $\text{Req.} = 1,5 \text{ k}$  $S_T = 9 \text{ mA/V}$ $\mu = 20$ $P_a = \text{max. } 1,5 \text{ W}$
PCF82 tp	$S_p = 5,2 \text{ mA/V}$ $R_i = 400 \text{ k}$ $P_a = \text{max. } 2,8 \text{ W}$  $S_T = 8,5 \text{ mA/V}$ $R_i = 5 \text{ k}$ $\mu = 42$ $P_a = \text{max. } 2,7 \text{ W}$
PCF86 tp	$S_p = 12 \text{ mA/V}$ $R_i = 350 \text{ k}$ $\mu g_{2g1} = 60$ $P_a = \text{max. } 2 \text{ W}$ $\text{Req.} = 1 \text{ k}$  $S_T = 6 \text{ mA/V}$ $\mu = 17$ $P_a = \text{max. } 1,5 \text{ W}$

PF83 p	$S = 1,6 \text{ mA/V}$ $\mu g_{2g1} = 10$ $R_i = 1,6 \text{ M}$ $P_a = \text{max. } 1 \text{ W}$  
PF86 p	$S = 2 \text{ mA/V}$ $\mu g_{2g1} = 38$ $R_i = 2,5 \text{ M}$ $P_a = \text{max. } 1 \text{ W}$  
PFL200 pP	$S_F = 9 \text{ mA/V}$ $R_i = 230 \text{ k}$ $\mu g_{2g1} = 46$ $P_a = \text{max. } 2,5 \text{ W}$ $S_L = 20 \text{ mA/V}$ $R_i = 50 \text{ k}$ $\mu g_{1g2} = 38$ $P_a = \text{max. } 5 \text{ W}$  
PL36 P	$S = 14 \text{ mA/V}$ $\mu g_{2g1} = 5,6$ $R_i = 5 \text{ k}$ $P_a = \text{max. } 10 \text{ W}$  
PL500 P	 
PL505 P	$P_a = \text{max. } 25 \text{ W}$  
PL508 P	$P_a = \text{max. } 12 \text{ W}$  

PV200/600 rr	$R_t = \min. 100 \Omega$ 
PV4 rr	
PV400 r	
PV4100 rr	
PV4200 rr	
PV4201 rr	
PV430 rr	

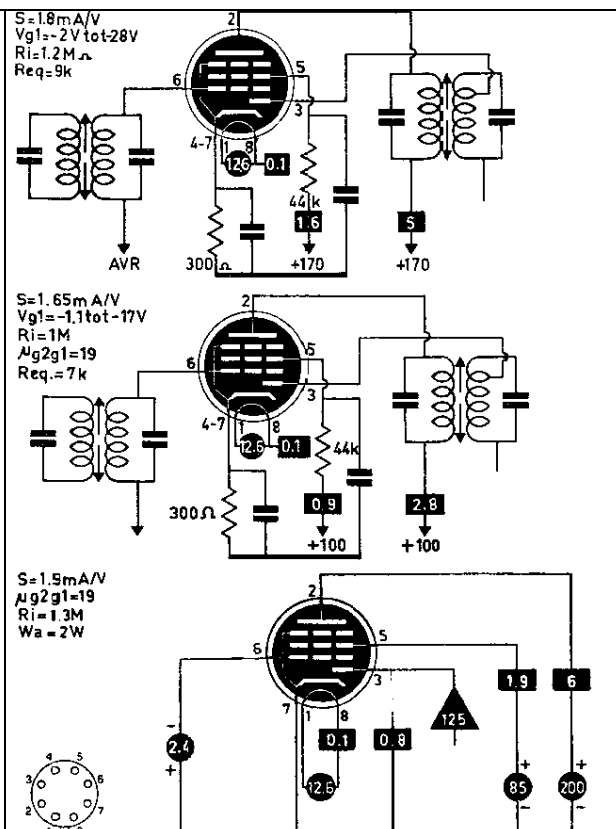
PV4300 rr	
PV475 rr	
PV480 r	
PV495 rr	
PV75/1000 RR	
PY31 r	
PY500 R	BOOSTER $V_{a\ inv\ p} = \text{max. } 5.6\text{ kV}$ $I_{a\ p} = \text{max. } 800\text{ mA}$

PY80 R	BOOSTER $V_{a\ inv\ p} = \max. 4\text{ kV}$ $I_{a\ p} = \max. 400\text{ mA}$  
PY81 R	BOOSTER $V_{a\ inv\ p} = \max. 5,6\text{ kV}$ $I_{a\ p} = \max. 450\text{ mA}$  
PY82 r	 
PY83 R	BOOSTER $V_{a\ inv\ p} = \max. 5\text{ kV}$ $I_{a\ p} = \max. 500\text{ mA}$  
PY88 R	BOOSTER $V_{a\ inv\ p} = \max. 7,5\text{ kV}$ $I_{a\ p} = \max. 550\text{ mA}$  
R17 r	$R_t = \min. 80$  
R18 r	$R_t = \min. 160$  

RV120/250 rr	$R_t = \min. 50 \Omega$ 
RV120/350 rr	$R_t = \min. 50 \Omega$ 
RV120/500 rr	
RV12P2000 p	$S=1.5\text{mA/V}$ $\mu g_{2g1}=18$ $R_i=1\text{M}$ $P_a=\text{max. } 1\text{W}$ 
RV200/600 rr	
SP41 p	$S=8.4\text{mA/V}$ $V_{g1}=-2.1\text{V}$ 
SP61 p	$S=8.4\text{mA/V}$ $V_{g1}=-2.1\text{V}$ 

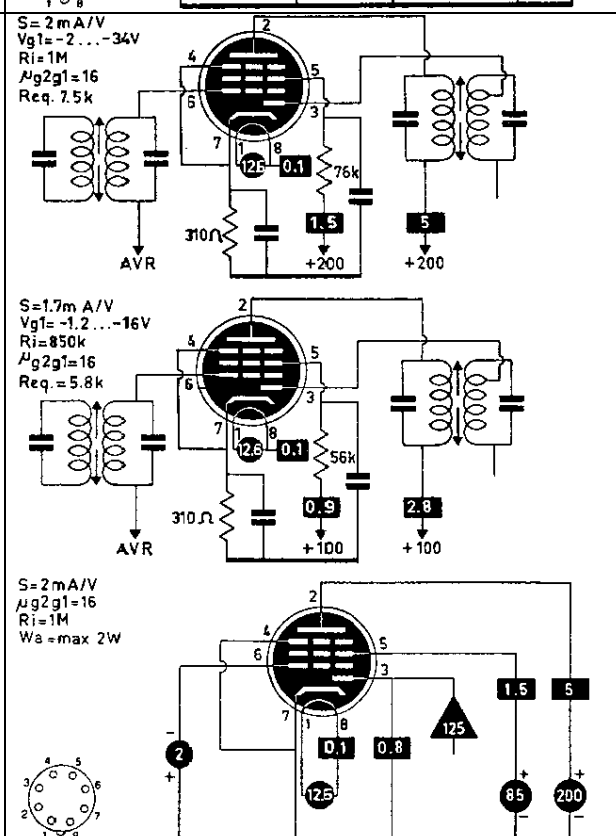
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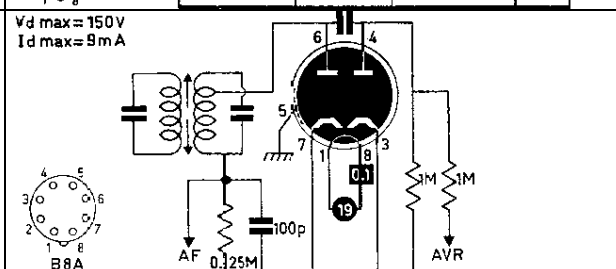
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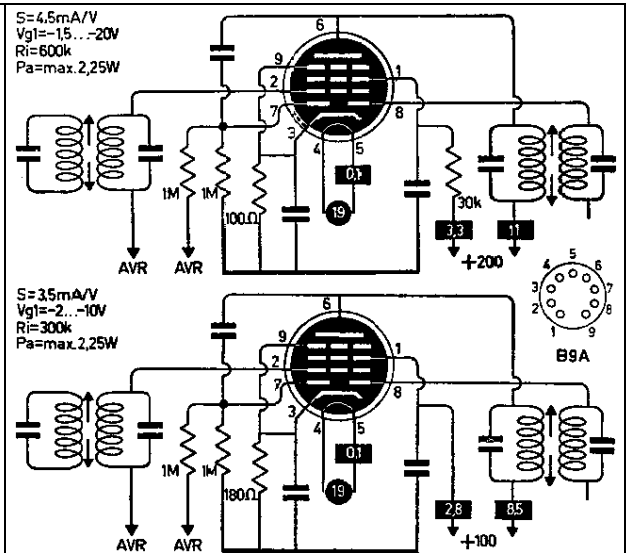
UB41

dd

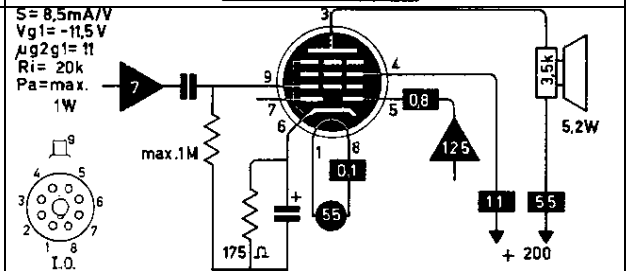


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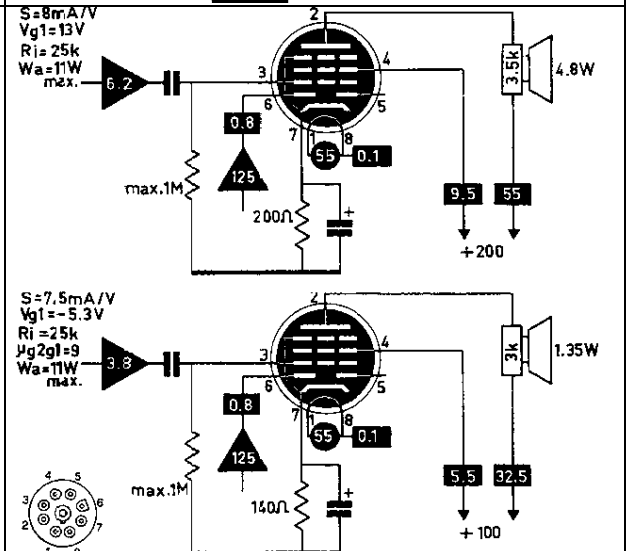
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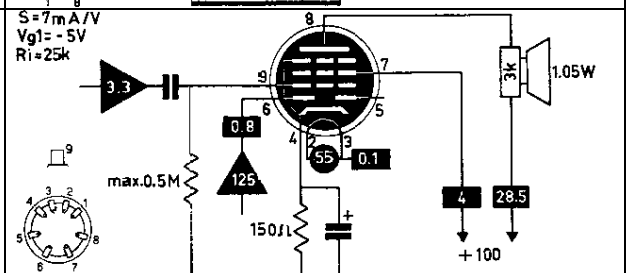
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**UBL21**

ddP

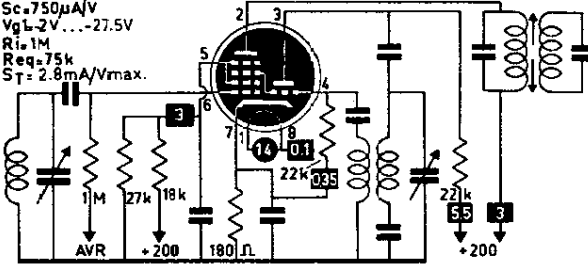
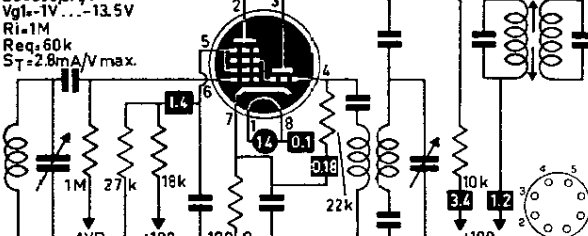
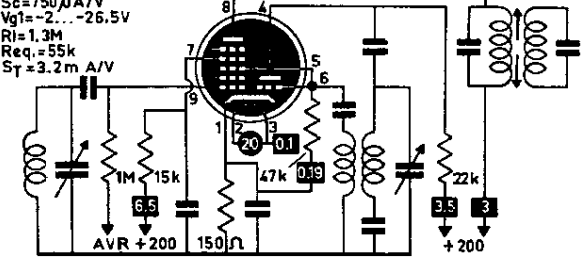
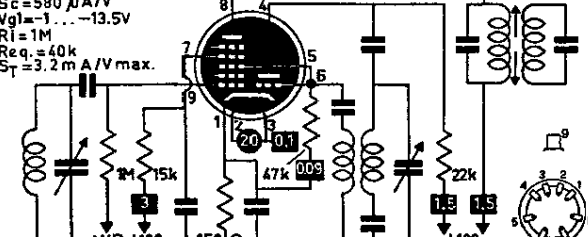
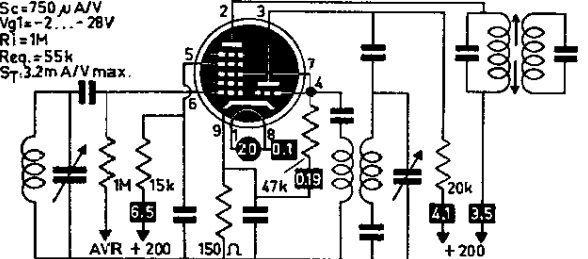
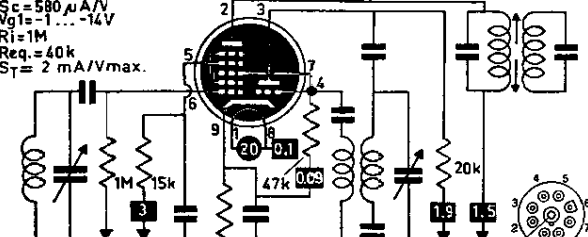
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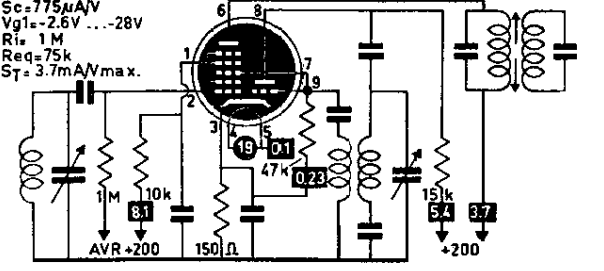
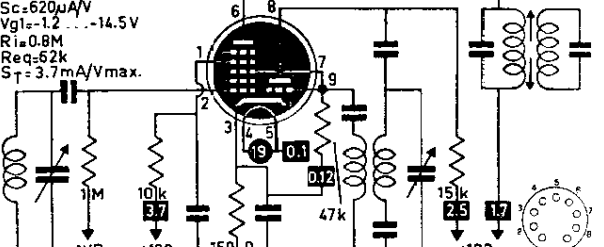
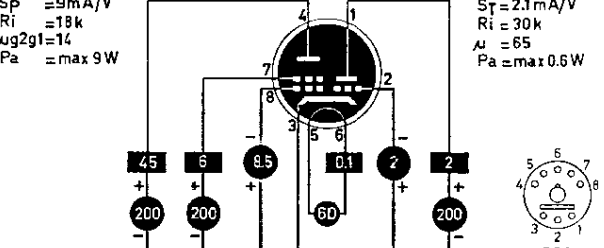
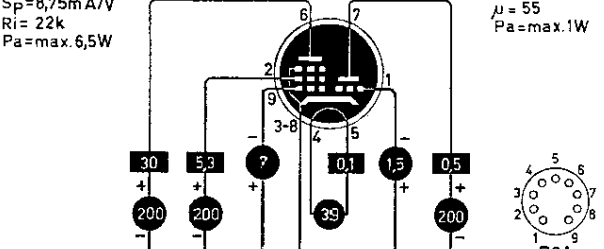
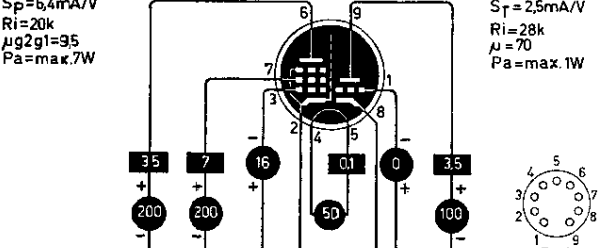
ddP



UBL71 ddP	$S = 8 \text{ mA/V}$ $V_{g1} = -13 \text{ V}$ $R_i = 25 \text{ k}$ $W_a = 11 \text{ W max.}$ $S = 7.5 \text{ mA/V}$ $V_{g1} = -5.3 \text{ V}$ $R_i = 25 \text{ k}$ $W_a = 11 \text{ W max.}$
UC92 t	$S = 6.7 \text{ mA/V}$ $\mu = 70$ $R_i = 10.5 \text{ k}$ $P_a = \text{max. } 2.5 \text{ W}$ B7G
UCC85 tt	$S = 5.8 \text{ mA/V}$ $\mu = 48$ $R_i = 8.3 \text{ k}$ $W_a = \text{max. } 2 \times 2.5 \text{ W}$ B9A
UCH11 th	$S_c = 750 \mu\text{A/V}$ $V_{g1} = -2 \text{ V} \dots -20 \text{ V}$ $R_i = 1 \text{ M}$ $S_T = 3 \text{ mA/V max.}$ $S_c = 450 \mu\text{A/V}$ $V_{g1} = -1 \dots -15 \text{ V}$ $R_i = 600 \text{ k}$ $S_T = 2.8 \text{ mA/V max.}$

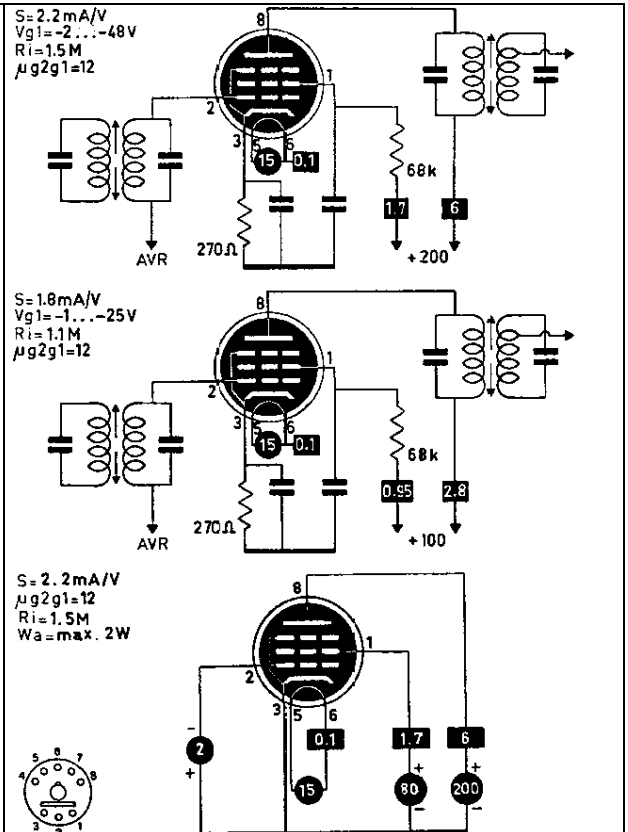
UCH21 tH	$S_c = 750 \mu A/V$ $V_{g1} = -2 \dots -28 V$ $R_i = 1 M$ $R_{eq} = 55 k$ $S_T = 3.2 mA/V \text{ max.}$ $S_c = 580 \mu A/V$ $V_{g1} = -1 \dots -14 V$ $R_i = 1 M$ $R_{eq} = 40 k$ $S_T = 2 mA/V \text{ max.}$
UCH4 tH	$S_c = 750 \mu A/V$ $V_{g1} = -2 V \dots -26.5 V$ $R_i = 1.3 M$ $R_{eq} = 55 k$ $S_T = 3.2 mA/V \text{ max.}$ $S_c = 580 \mu A/V$ $V_{g1} = -1 V \dots -13.5 V$ $R_i = 1 M$ $R_{eq} = 40 k$ $S_T = 3.2 mA/V \text{ max.}$
UCH41 th	$S_c = 500 \mu A/V$ $V_{g1} = -2.2 V \dots -27 V$ $R_i = 1 M$ $R_{eq} = 220 k$ $S_T = 2.8 mA/V \text{ max.}$ $S_c = 320 \mu A/V$ $V_{g1} = -1 V \dots -14 V$ $R_i = 1.4 M$ $R_{eq} = 115 k$ $S_T = 2.8 mA/V \text{ max.}$

UCH42 th	$S_c = 750 \mu A/V$ $V_{g1} = -2V \dots -27.5V$ $R_i = 1M$ $R_{eq} = 75k$ $S_T = 2.8 mA/V \text{ max.}$  $S_c = 530 \mu A/V$ $V_{g1} = -1V \dots -13.5V$ $R_i = 1M$ $R_{eq} = 60k$ $S_T = 2.8 mA/V \text{ max.}$ 
UCH5 tH	$S_c = 750 \mu A/V$ $V_{g1} = -2 \dots -26.5V$ $R_i = 1.3M$ $R_{eq} = 55k$ $S_T = 3.2 mA/V$  $S_c = 580 \mu A/V$ $V_{g1} = -1 \dots -13.5V$ $R_i = 1M$ $R_{eq} = 40k$ $S_T = 3.2 mA/V \text{ max.}$ 
UCH71 tH	$S_c = 750 \mu A/V$ $V_{g1} = -2 \dots -28V$ $R_i = 1M$ $R_{eq} = 55k$ $S_T = 3.2 mA/V \text{ max.}$  $S_c = 580 \mu A/V$ $V_{g1} = -1 \dots -14V$ $R_i = 1M$ $R_{eq} = 40k$ $S_T = 2 mA/V \text{ max.}$ 

UCH81 tH	$S_c = 775 \mu A/V$ $V_{g1} = -2.6V \dots -28V$ $R_i = 1M$ $R_{eq} = 75k$ $S_T = 3.7mA/V \text{ max.}$  $S_c = 620 \mu A/V$ $V_{g1} = -1.2 \dots -14.5V$ $R_i = 0.8M$ $R_{eq} = 62k$ $S_T = 3.7mA/V \text{ max.}$ 
UCL11 tQ	$S_p = 9mA/V$ $R_i = 18k$ $\mu g_{2g1} = 14$ $P_a = \text{max } 9W$  $S_T = 2.1mA/V$ $R_i = 30k$ $\mu = 65$ $P_a = \text{max } 0.6W$ G8A
UCL81 tP	$S_p = 8,75mA/V$ $R_i = 22k$ $P_a = \text{max } 6,5W$  $\mu = 55$ $P_a = \text{max } 1W$ B9A
UCL82 tP	$S_p = 6,4mA/V$ $R_i = 20k$ $\mu g_{2g1} = 95$ $P_a = \text{max } 7W$  $S_T = 2,5mA/V$ $R_i = 28k$ $\mu = 70$ $P_a = \text{max } 1W$ B9A

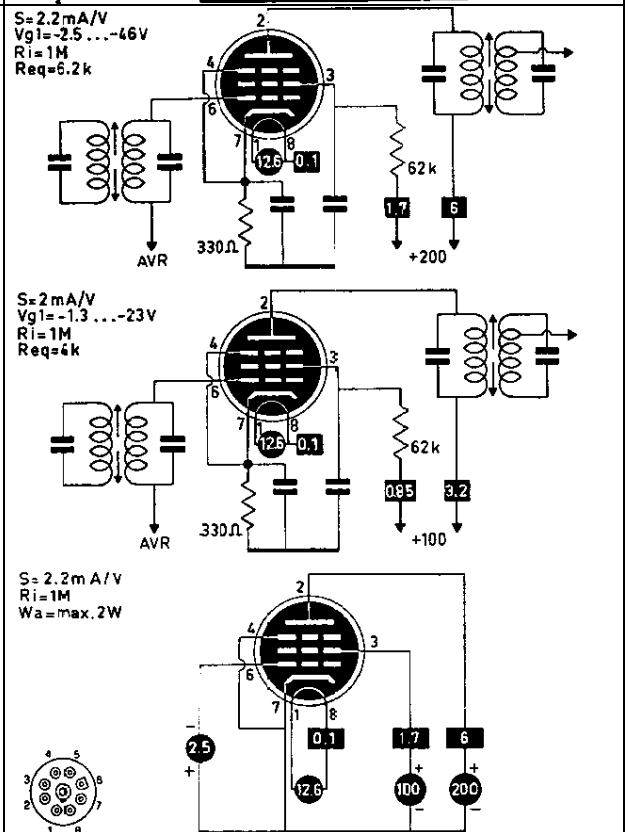
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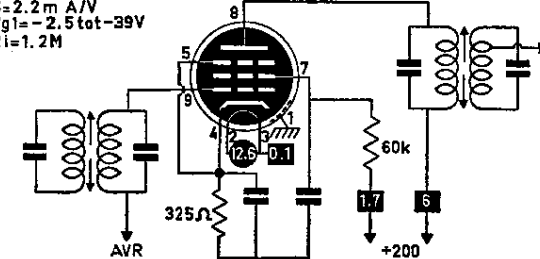
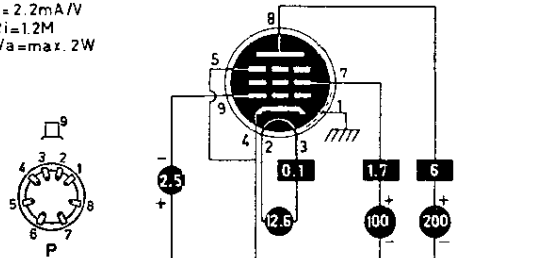
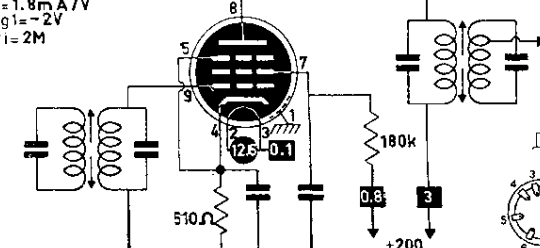
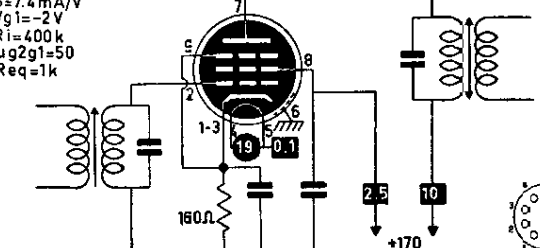
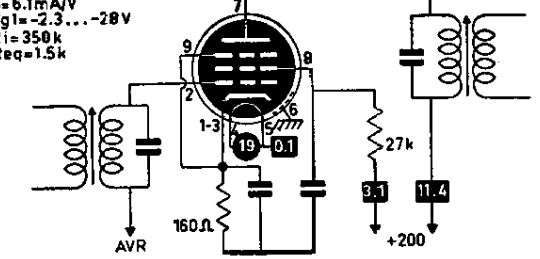
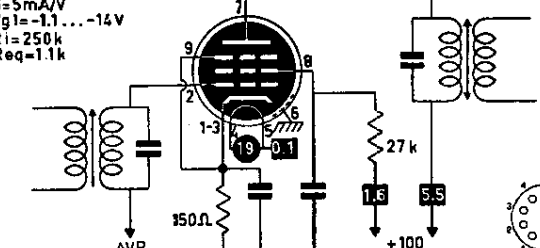


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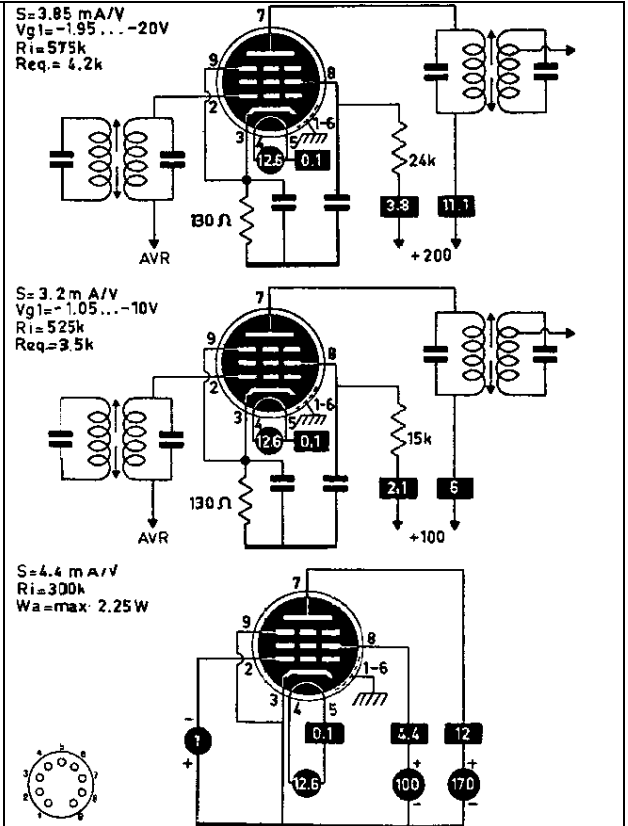


UF41 p	$S=2.3\text{ mA/V}$ $V_{g1}=-3\ldots-34\text{ V}$ $R_i=1\text{ M}$ $\mu_{g2g1}=18$ $R_{eq}=7\text{ k}$ $S=1.9\text{ mA/V}$ $V_{g1}=-14\ldots-17\text{ V}$ $R_i=800\text{ k}$ $\mu_{g2g1}=18$ $R_{eq}=5.5\text{ k}$ $S=2.3\text{ mA/V}$ $\mu_{g2g1}=18$ $R_i=1\text{ M}$ $W_a=\text{max } 2\text{ W}$
UF42 p	$S=8\text{ mA/V}$ $V_{g1}=-2\text{ V}$ $R_i=300\text{ k}$ $\mu_{g2g1}=52$ $R_{eq}=1060\text{ }\Omega$
UF43 p	$S=6.3\text{ mA/V}$ $V_{g1}=-2\ldots-19\text{ V}$ $R_i=300\text{ k}$ $R_{eq}=1.8\text{ k}$ $S=5.8\text{ mA/V}$ $V_{g1}=-1.05\ldots-11\text{ V}$ $R_i=300\text{ k}$ $R_{eq}=1.5\text{ k}$

UF5 p	$S=2.2\text{ mA/V}$ $V_{g1}=-2.5\text{ tot }-39\text{ V}$ $R_i=1.2\text{ M}$  $S=2.2\text{ mA/V}$ $R_i=1.2\text{ M}$ $W_a=\text{max. }2\text{ W}$ 
UF6 p	$S=1.8\text{ mA/V}$ $V_{g1}=-2\text{ V}$ $R_i=2\text{ M}$ 
UF80 p	$S=7.4\text{ mA/V}$ $V_{g1}=-2\text{ V}$ $R_i=400\text{ k}$ $\mu_{g2g1}=50$ $R_{eq}=1\text{ k}$ 
UF85 p	$S=6.1\text{ mA/V}$ $V_{g1}=-2.3\text{ ... }-28\text{ V}$ $R_i=350\text{ k}$ $R_{eq}=1.5\text{ k}$  $S=5\text{ mA/V}$ $V_{g1}=-1.1\text{ ... }-14\text{ V}$ $R_i=250\text{ k}$ $R_{eq}=1.1\text{ k}$ 

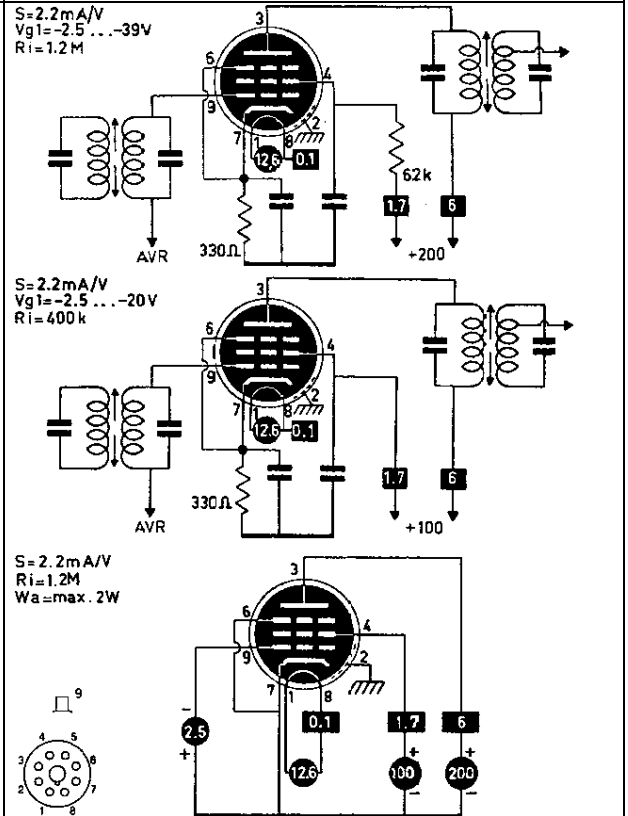
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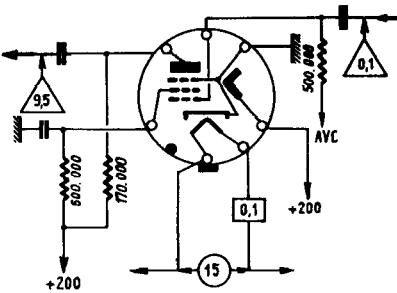
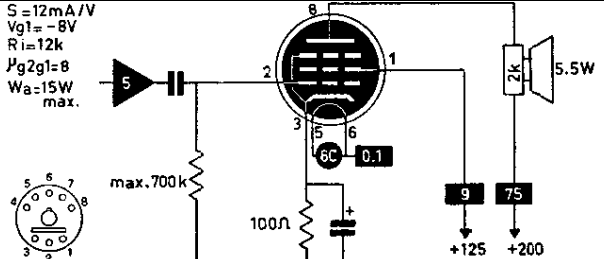
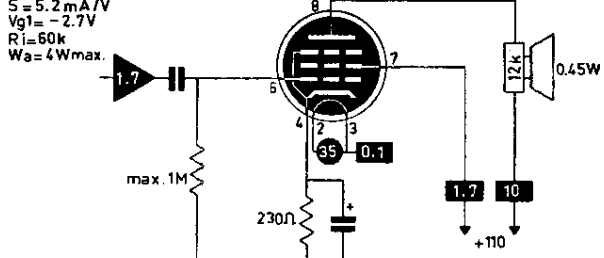
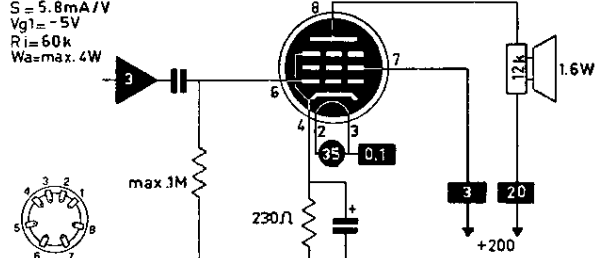
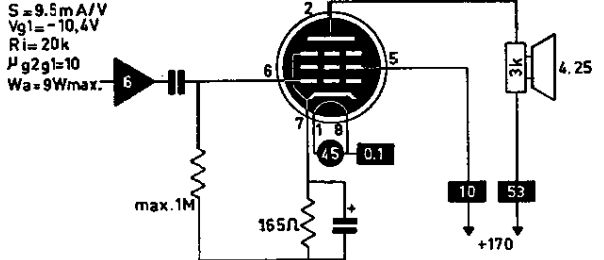
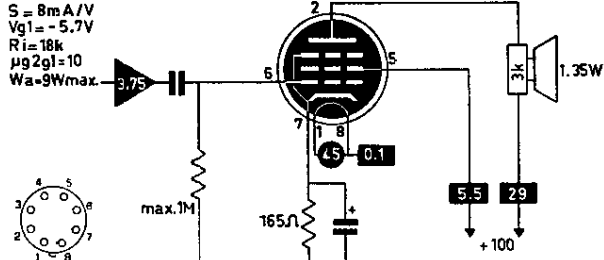
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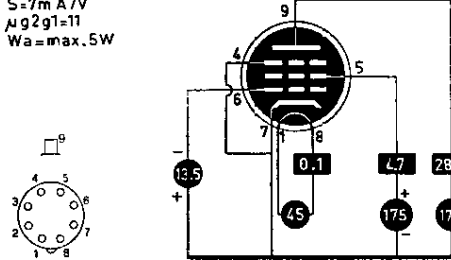
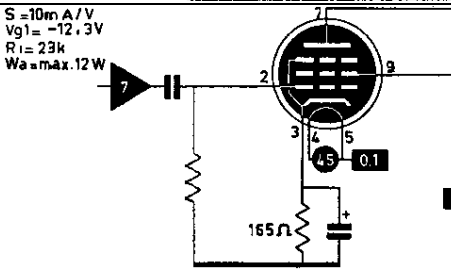
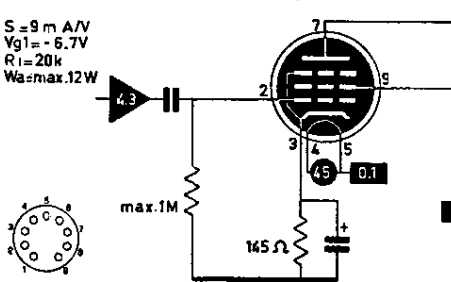
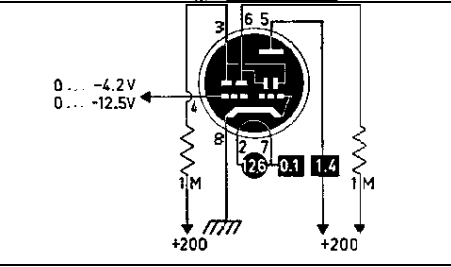
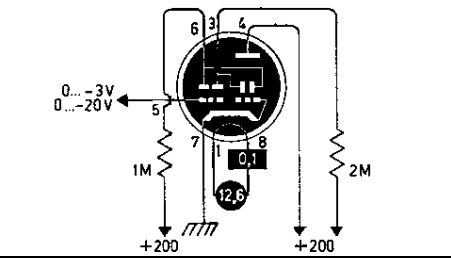
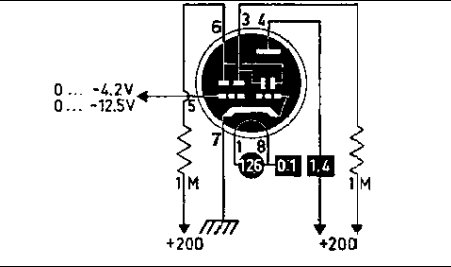
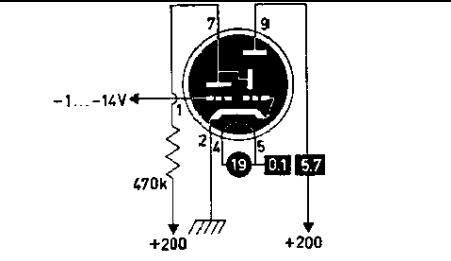


UF9

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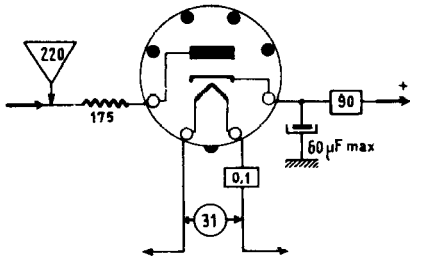
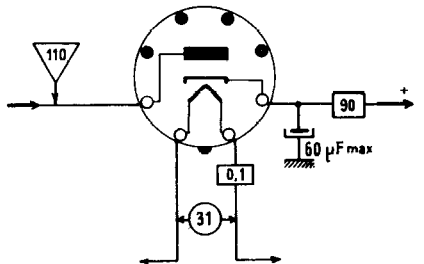
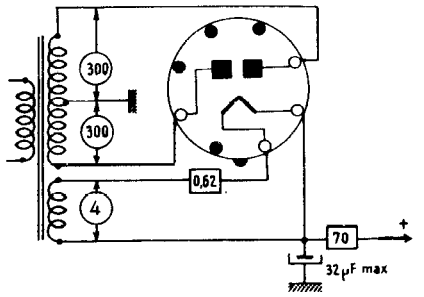
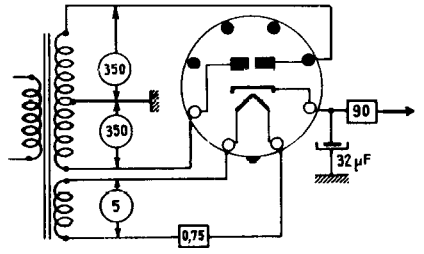
UFM11 pi	UFM11 BF + I $\rho = 0,2 M\Omega$ $V = 0 - 11$ 
UL12 P	$S = 12 mA/V$ $V_{g1} = -8V$ $R_i = 12k$ $\mu g_{2g1} = 8$ $W_a = 15W_{max.}$ 
UL2 P	$S = 5,2 mA/V$ $V_{g1} = -2,7V$ $R_i = 60k$ $W_a = 4W_{max.}$  $S = 5,8 mA/V$ $V_{g1} = -5V$ $R_i = 60k$ $W_a = max. 4W$ 
UL41 P	$S = 9,5 mA/V$ $V_{g1} = -10,4V$ $R_i = 20k$ $\mu g_{2g1} = 10$ $W_a = 9W_{max.}$  $S = 8 mA/V$ $V_{g1} = -5,7V$ $R_i = 18k$ $\mu g_{2g1} = 10$ $W_a = 9W_{max.}$ 

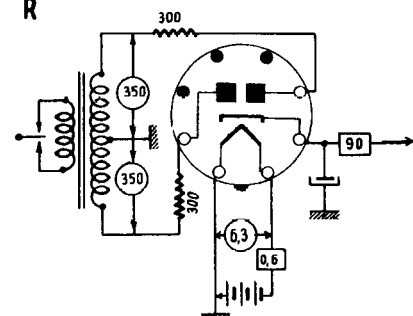
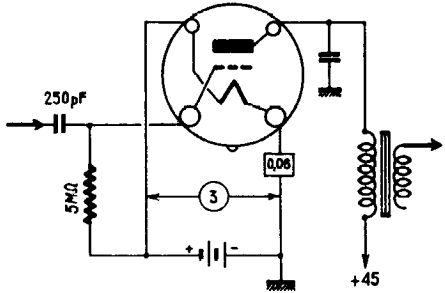
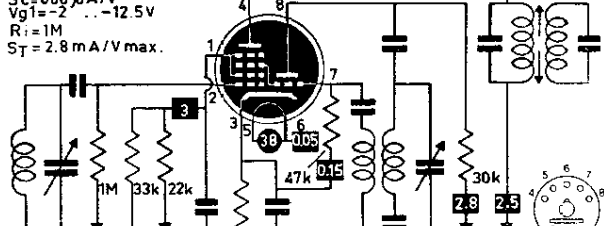
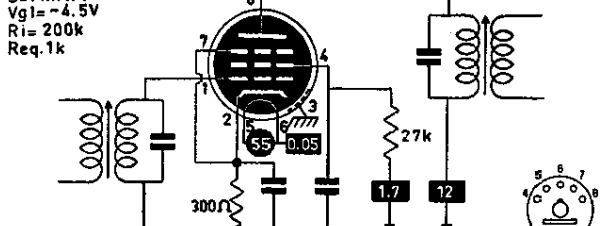
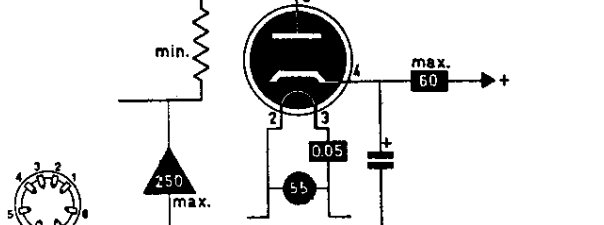
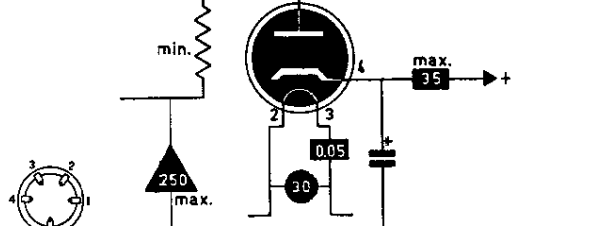
UL44 P	$S=7\text{mA/V}$ $\mu g_{2g1}=11$ $W_a=\text{max.}5\text{W}$ 
UL84 P	$S=10\text{mA/V}$ $V_{g1}=-12.3\text{V}$ $R_1=23\text{k}$ $W_a=\text{max.}12\text{W}$  $S=9\text{mA/V}$ $V_{g1}=-6.7\text{V}$ $R_1=20\text{k}$ $W_a=\text{max.}12\text{W}$ 
UM34 tii	
UM35 tii	
UM4 tii	
UM80 ti	

UM84 ti	
UM85 ti	
UQ80 e	
UY11 r	
UY1N r	
UY2 r	
UY21 r	

UY3 r	
UY31 r	
UY4 r	
UY41 r	
UY42 r	
UY82 r	
UY85 r	

UY89 r	
UY92 r	
V20 r	
V2018 r	
V2118 r	
V30 r	

V311 r	V311 = UY41 R 
V312 r	V312 = UY42 R 
V41 rr	V41 = AZ41 R 
V51 rr	V51 = 6Z40 R 

V61 rr	V61 = EZ40 R 
V99 t	V99 D S = 0.425 P = 15.000 
VCH11 th	S_c = 680 μA/V V_{g1} = -2 ... -12.5V R_i = 1M S_T = 2.8 mA/V max. 
VF14 p	S = 7 mA/V V_{g1} = -4.5V R_i = 200k Req. 1k 
VY1 r	
VY2 r	

VY2N r	
X78 th	$S_c = 780 \mu A/V$ $V_{g1} = 0 \dots -24V$ $R_i = 700k$ $R_{eq} = 150k$ $S_T = 2,8 mA/V$
X79 th	$S_c = 780 \mu A/V$ $V_{g1} = 0 \dots -24V$ $R_i = 700k$ $R_{eq} = 150k$ $S_T = 2,8 mA/V$
X99 t	X99 BF $S = 0,425$ $P = 15,500$ $V = -4,5$
Z77 p	$S = 7,5 mA/V$ $V_{g1} = -2V$ $R_i = 300k$ $P_a = max. 2,5W$