



PHOTOFACT[®] with

CIRCUITRACE[®]

For Supplier Address See PHOTOFACT Index

NOTE

Repair or adjustment of transmitter circuits must be under supervision of a person with first-or second-class radiotelephone license.

(Refer to FCC Rules and Regulations Part 95, Subpart C & D.)

The frequency of the transmitter should be checked periodically with a secondary frequency standard to insure proper and legal operation.

Best results will be obtained when adjusting the final RF output circuit if the antenna normally used is connected and the chassis is as nearly in the cabinet as possible.

Connect either 50-ohm dummy load or the normally used antenna system.



MODEL 934.38110700

MANUFACTURER'S SPECIFICATIONS

Receiver

Frequency Coverage:	All 40 CB Channels (Class D) 26.965 to 27.405 MHz
Sensitivity :	0.5 μ V for 10 dB S + N/N
Selectivity :	50 dB $\pm$ 10 KHz
IF Frequency :	1st IF : 10.695 MHz 2nd IF : 455 KHz
Audio Output :	4.0W (T.H.D. 10%)
Frequency Response :	400—2000 Hz
Squelch :	Adjustable

Transmitter

Frequency Coverage :	All 40 CB Channels (Class D) 26.965 to 27.405 MHz
Power Output :	Less than 4.0W
Emission :	6A3
Modulation :	$\pm$ 85%
Spurious Radiation :	Better than 60 dB
RF Frequency Stability :	0.002%
Antenna Impedance :	50 ohms
Semiconductor Complement :	2 IC's 27 Transistors 3 FET's 34 Diodes
Microphone :	Dynamic
Power Requirements :	DC 13.8V positive or negative ground
Dimensions :	2-3/4"(H) x 9"(W) x 10-1/16"(D) (7.0 x 22.8 x 25.5 cm)
Weight :	4 lbs. 7 oz. (2 Kg)

Courtesy of the Manufacturer

HOWARD W. SAMS & CO., INC. Indianapolis, Indiana 46206

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SEARS MODEL 934.38110700

ALIGNMENT INSTRUCTIONS

CAUTION: Use isolation transformer or observe polarity when connecting test equipment.
 Allow a 15-minute warm-up period.
 Adjustments made with 13.3 volt DC input.
 Connect low sides of test equipment to ground unless specified otherwise.
 Connect 50-ohm dummy load or antenna before keying transmitter.
 Connect Microphone.

Suggested Alignment Tools: GC ELECTRONICS
 T101, T103, T104, T701 thru T7059440
 T102, T201, T2025009, 8728, 8728A
 T301 thru T3045000, 5009, 8276, 8728, 8728A
 T305 thru T3039440

SYNTHESIZER ALIGNMENT

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Input of oscilloscope to TP1 (T302 secondary).	Ch. 19	T302	Adjust for maximum RF output.
Input of frequency counter to TP1 (T302 secondary).	Ch. 19 Fine Tune Midrange		Check for 10.240MHz.
Input of oscilloscope to TP2 (T303 secondary).	Ch. 19	T303	Adjust for maximum RF output.
Input of frequency counter to TP2 (T303 secondary).	Ch. 19 Fine Tune Midrange		Check for 15.360MHz.
Input of DC meter to TP3 (IC301 pin 19).	Ch. 19	T308	Adjust for 1.80 volts.
Input of frequency counter to TP4 (IC301 pin 13).	Ch. 1		Check for .910MHz. Check all channels. (See Truth Chart for correct frequencies).
Input of oscilloscope to TP5 (T301 secondary).	Ch. 19	T301	Adjust for maximum RF output.
Input of frequency counter to TP5 (T301 secondary).	Ch. 1		Check for 16.270MHz. Check all channels. (See Truth Chart for correct frequencies).
Input of oscilloscope to TP6 (T304 secondary).	Ch. 19 XMT	T304	Adjust for maximum RF output.
Input of frequency counter to TP6 (T304 secondary).	Ch. 19 XMT		Check for 10.695MHz.
Input of frequency counter to antenna input.	Ch. 19 XMT	RT102	Adjust for 27.185MHz. Check all channels. See page 4 for channel frequencies.

RECEIVER ALIGNMENT

Connect an AC VTVM or AF wattmeter across speaker voice coil.
 Adjust volume control to obtain a suitable indication.
 Set generator output low enough to prevent AGC limiting.
 Fine Tune Midrange, RF Gain Maximum, Squelch MINIMUM, NB Off.

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Output of signal generator thru .01uF to TP7 (Q103 base). 455kHz, 1000Hz @ 30% modulation.	Ch. 19	T202,T201, T102	Adjust for maximum output.
Output of signal generator thru .01uF to antenna input. 27.185MHz, 1000Hz @ 30% modulation.	Ch. 19	T101,T105	Adjust for maximum output. If necessary readjust T102, T201 and T202.

RECEIVER ALIGNMENT (Continued)

TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Output of signal generator thru .01uF to antenna input. 27.185MHz, 1000Hz @ 30% modulation. Input of oscilloscope to TP8 (Q107 base)	Ch. 19	T104,T103	Set generator output for 10db signal to noise plus noise ratio of receiver. Inject a 100pps, 1uSec pulse signal at antenna input. Switch Noise Blanker on. Adjust for maximum amplitude of pulses.

RECEIVER ADJUSTMENTS

Connect an AC VTVM or AF wattmeter across speaker voice coil. Adjust volume control to obtain a suitable indication. Fine Tune Midrange, RF Gain Maximum, Squelch MINIMUM, NB Off.			
TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Output of signal generator thru .01uF to antenna input. 27.185MHz, 1000Hz @ 30% modulation. Output 50,000uV.	Ch. 19	RT101	SENSITIVITY Set volume RV401 for 0db. Decrease generator output to 50uV. Adjust so that audio does not drop more than 10db.
Output of signal generator thru .01uF to antenna input. 27.185MHz, 1000Hz @ 30% modulation. Output 100uV.	Ch. 19	RT1	S METER Adjust for 9 on S scale of meter

TRANSMITTER ALIGNMENT

Connect an RF wattmeter and 50-ohm, 25-watt dummy load to antenna connector. NOTE: Be sure to check transmit frequency and power on all active channels after alignment of transmitter. See page 4 for channel frequencies.			
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TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Input of RF wattmeter and 50 ohm, 25 watt dummy load to antenna input.	Ch. 19 Cal Off SWR Off	T305,T306, T307,T701, T702,T703	Adjust for maximum RF output.
Input of RF wattmeter and 50 ohm, 25 watt dummy load to antenna input.	Ch. 19 Cal Off SWR Off	T704,T705	Adjust for 4.0 watts RF output maximum.

TRANSMITTER ADJUSTMENTS

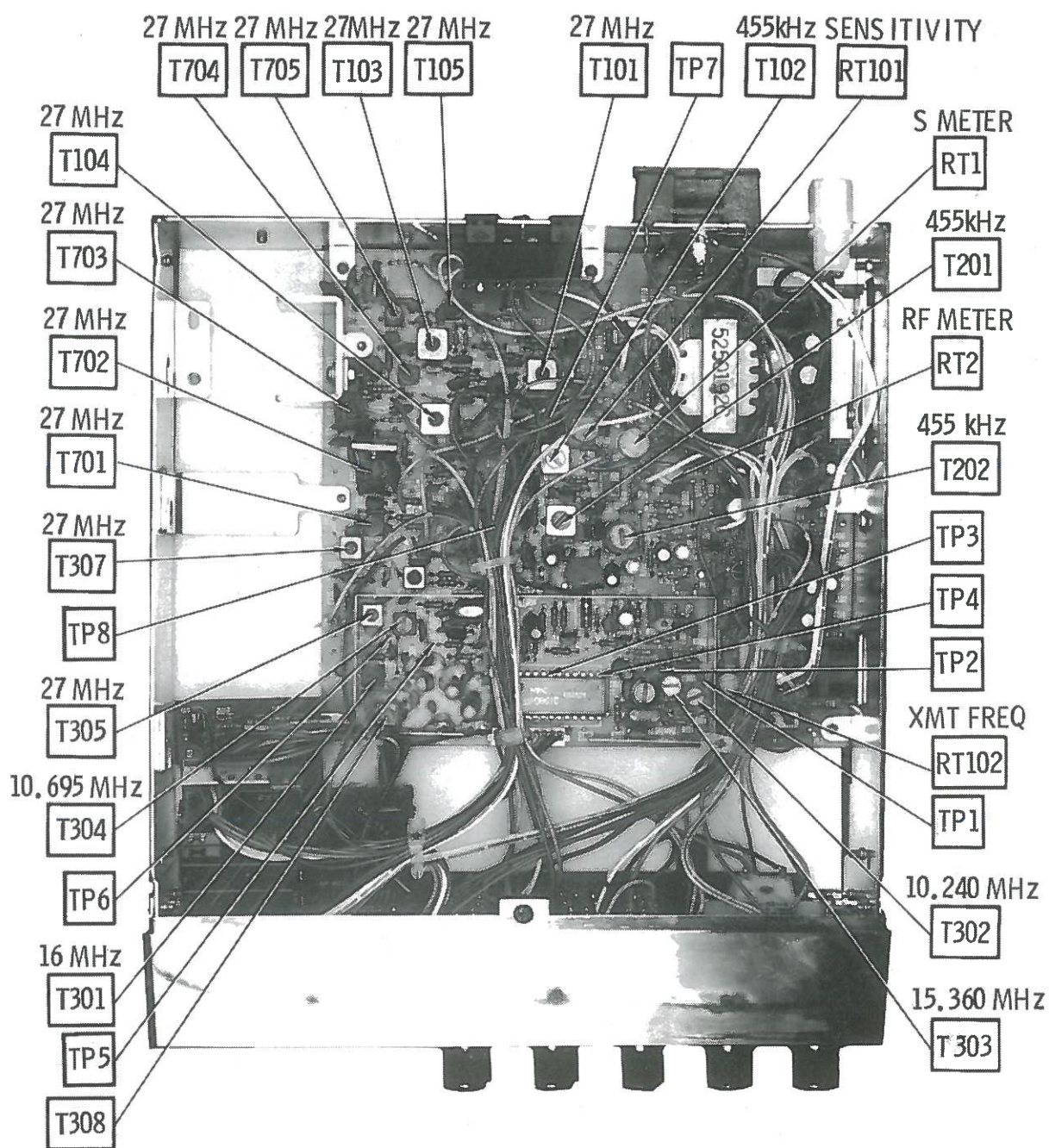
Connect an RF wattmeter and 50-ohm, 25-watt dummy load to antenna connector. NOTE: Be sure to check transmit frequency and power on all active channels after adjustment of transmitter. See page 4 for channel frequencies.			
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TEST EQUIPMENT	TRANSCEIVER	ADJUST	REMARKS
Input of RF wattmeter and 50 ohm, 25 dummy load to antenna input.	Ch. 19 Cal Off SWR Off	RT2	RF METER Adjust so that RF meter agrees with RF wattmeter.

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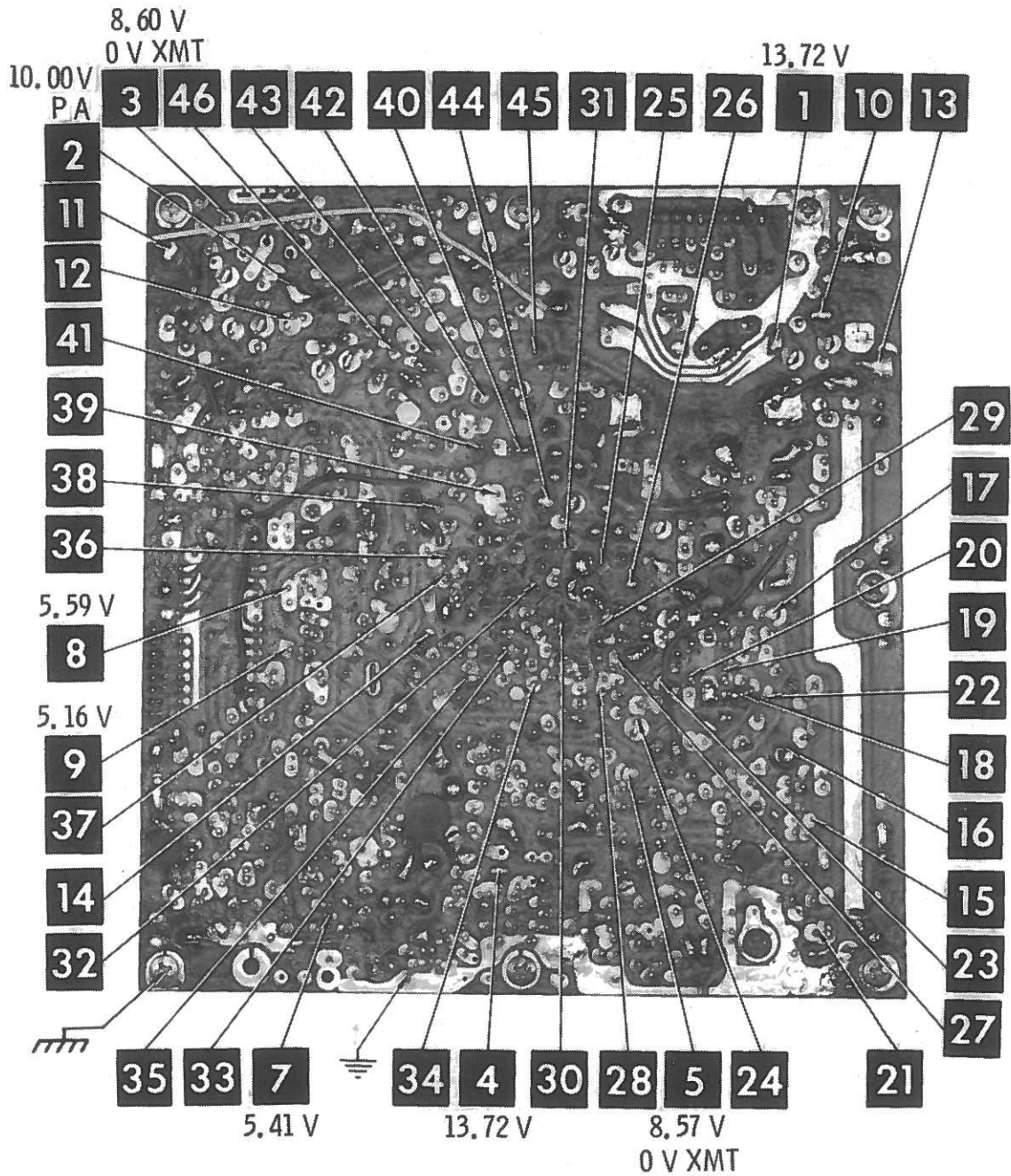
TRUTH CHART

CHANNEL	1 = 5.16 Volts 0 = 0 Volts IC301 PROGRAM DIVIDER								DIVIDER INPUT IN MHz AT TP4	REC & XMT SYNTHESIZER OUTPUT IN MHz AT TP5	
	PINS										
	6	5	4	3	2	1					
1	0	0	0	0	0	1			.910	16.270	
2	0	0	0	0	1	0			.920	16.280	
3	0	0	0	0	1	1			.930	16.290	
4	0	0	0	1	0	0			.950	16.310	
5	0	0	0	1	0	1			.960	16.320	
6	0	0	0	1	1	0			.970	16.330	
7	0	0	0	1	1	1			.980	16.340	
8	0	0	1	0	0	0			1.000	16.360	
9	0	0	1	0	0	1			1.010	16.370	
10	0	1	0	0	0	0			1.020	16.380	
11	0	1	0	0	0	1			1.030	16.390	
12	0	1	0	0	1	0			1.050	16.410	
13	0	1	0	0	1	1			1.060	16.420	
14	0	1	0	1	0	0			1.070	16.430	
15	0	1	0	1	0	1			1.080	16.440	
16	0	1	0	1	1	0			1.100	16.460	
17	0	1	0	1	1	1			1.110	16.470	
18	0	1	1	0	0	0			1.120	16.480	
19	0	1	1	0	0	1			1.130	16.490	
20	1	0	0	0	0	0			1.150	16.510	
21	1	0	0	0	0	1			1.160	16.520	
22	1	0	0	0	1	0			1.170	16.530	
23	1	0	0	0	1	1			1.200	16.560	
24	1	0	0	1	0	0			1.118	16.540	
25	1	0	0	1	0	1			1.119	16.550	
26	1	0	0	1	1	0			1.210	16.570	
27	1	0	0	1	1	1			1.220	16.580	
28	1	0	1	0	0	0			1.230	16.590	
29	1	0	1	0	0	1			1.240	16.600	
30	1	1	0	0	0	0			1.250	16.610	
31	1	1	0	0	0	1			1.260	16.620	
32	1	1	0	0	1	0			1.270	16.630	
33	1	1	0	0	1	1			1.280	16.640	
34	1	1	0	1	0	0			1.290	16.650	
35	1	1	0	1	0	1			1.300	16.660	
36	1	1	0	1	1	0			1.310	16.670	
37	1	1	0	1	1	1			1.320	16.680	
38	1	1	1	0	0	0			1.330	16.690	
39	1	1	1	0	0	1			1.340	16.700	
40	0	0	0	0	0	0			1.350	16.710	

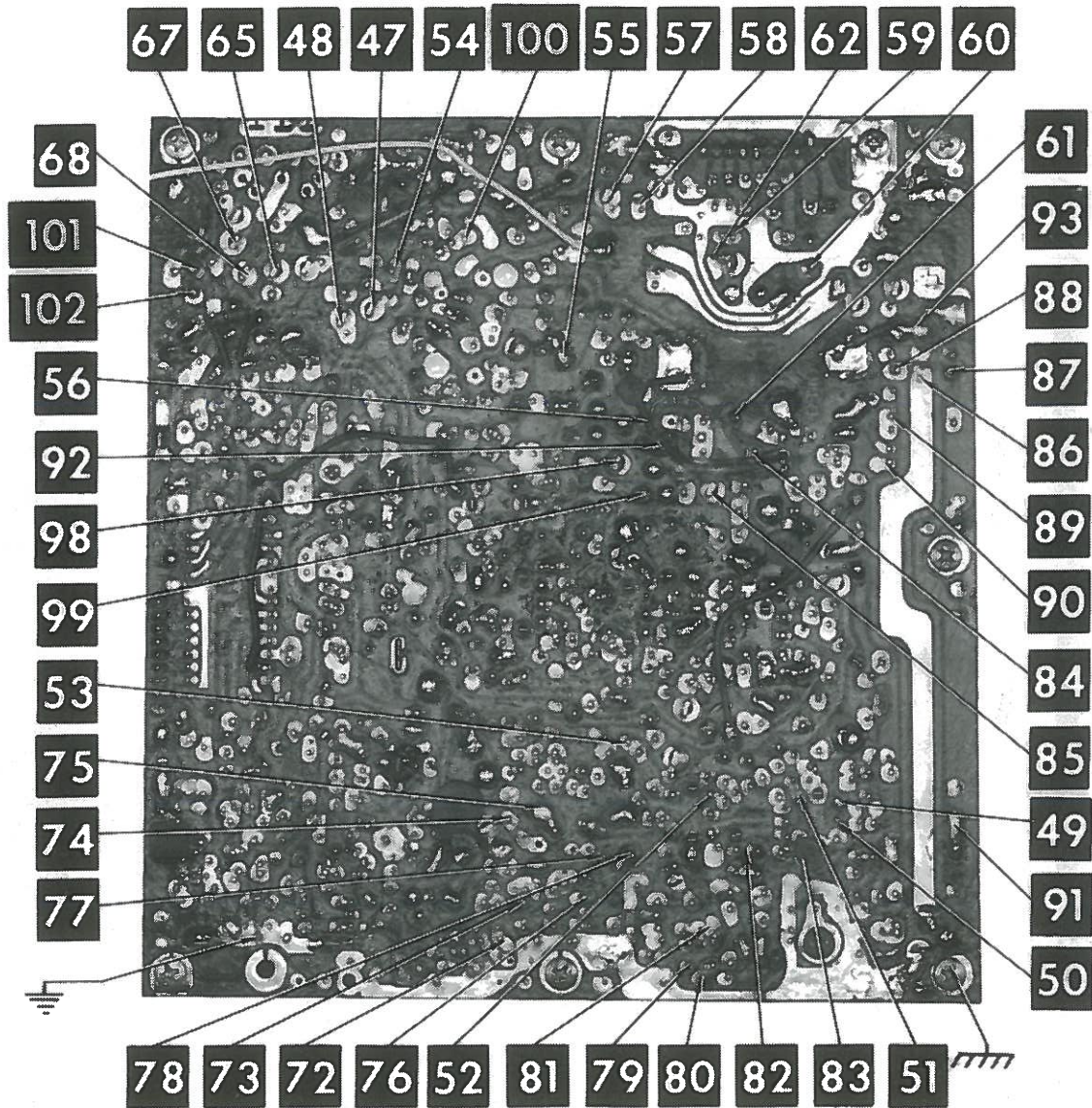


CHASSIS-BOTTOM



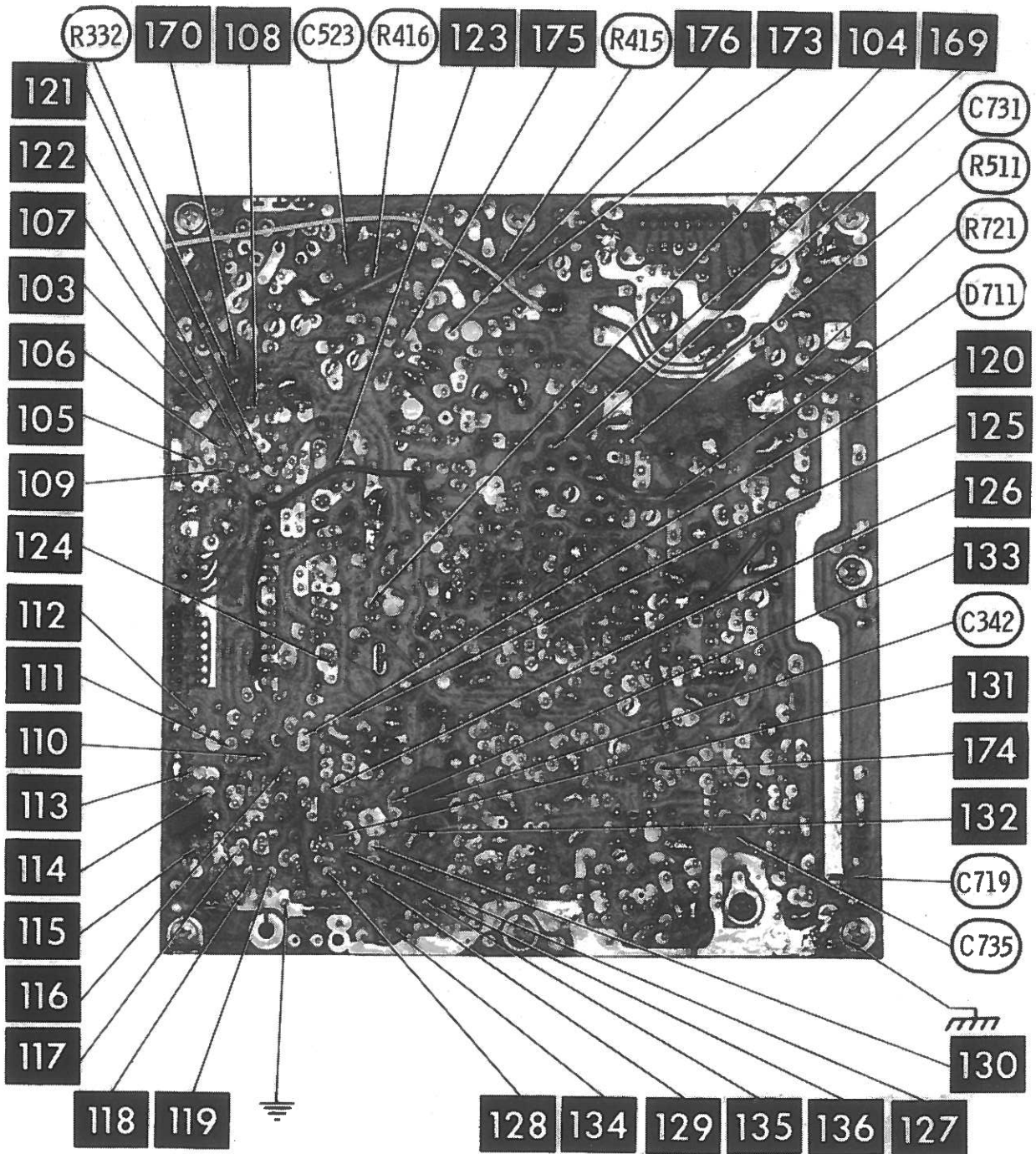


MAIN BOARD

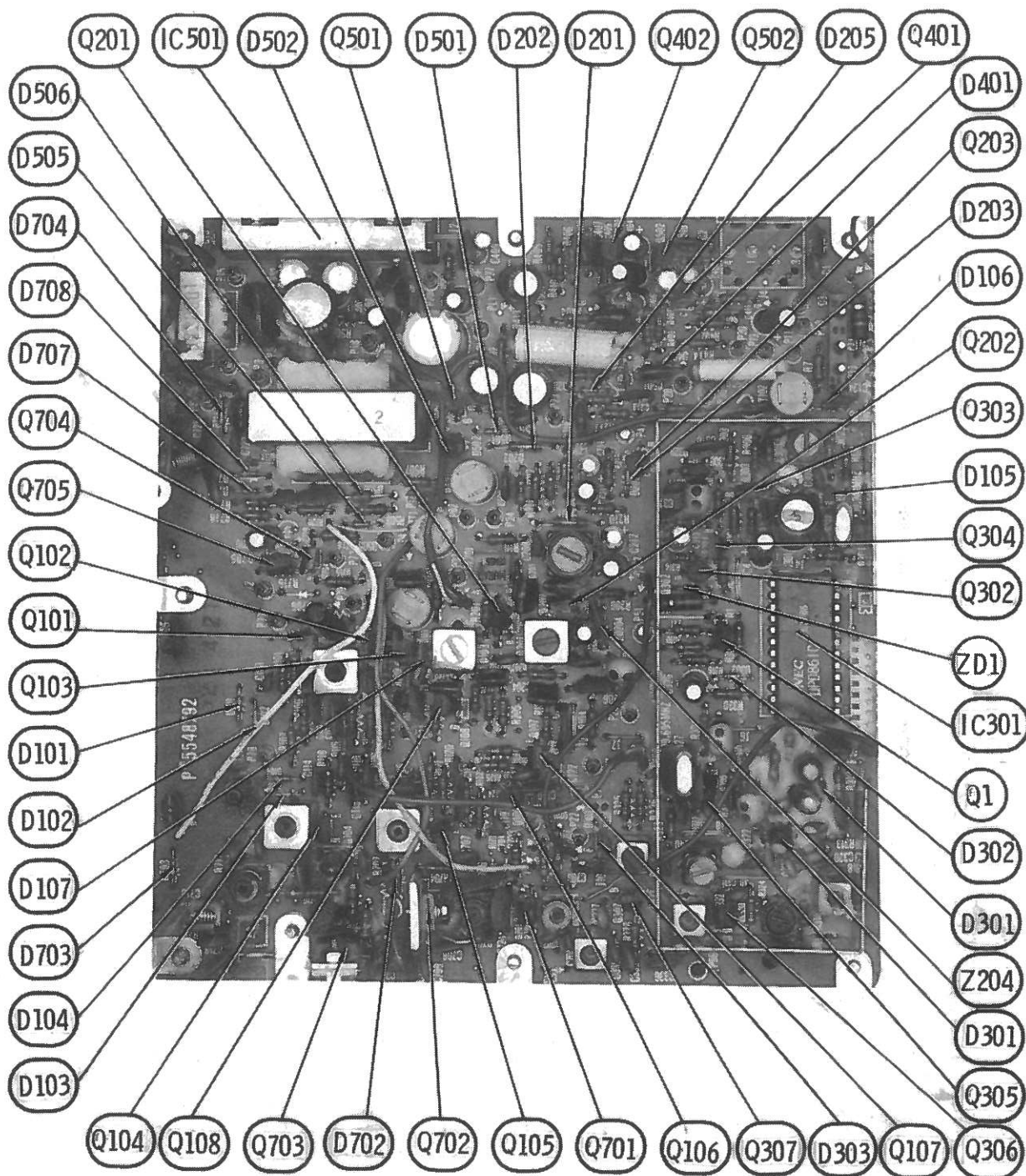


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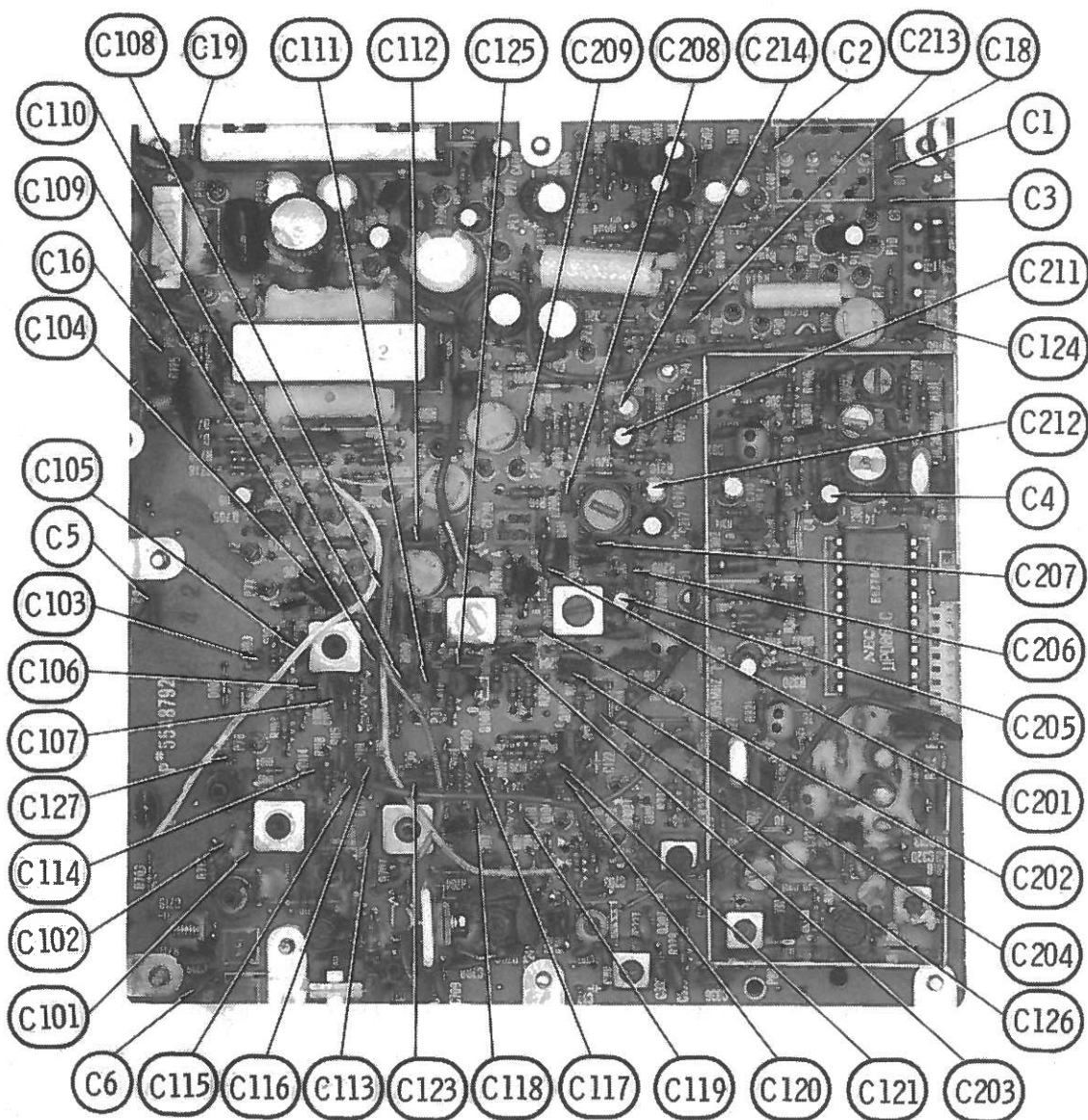
MAIN BOARD



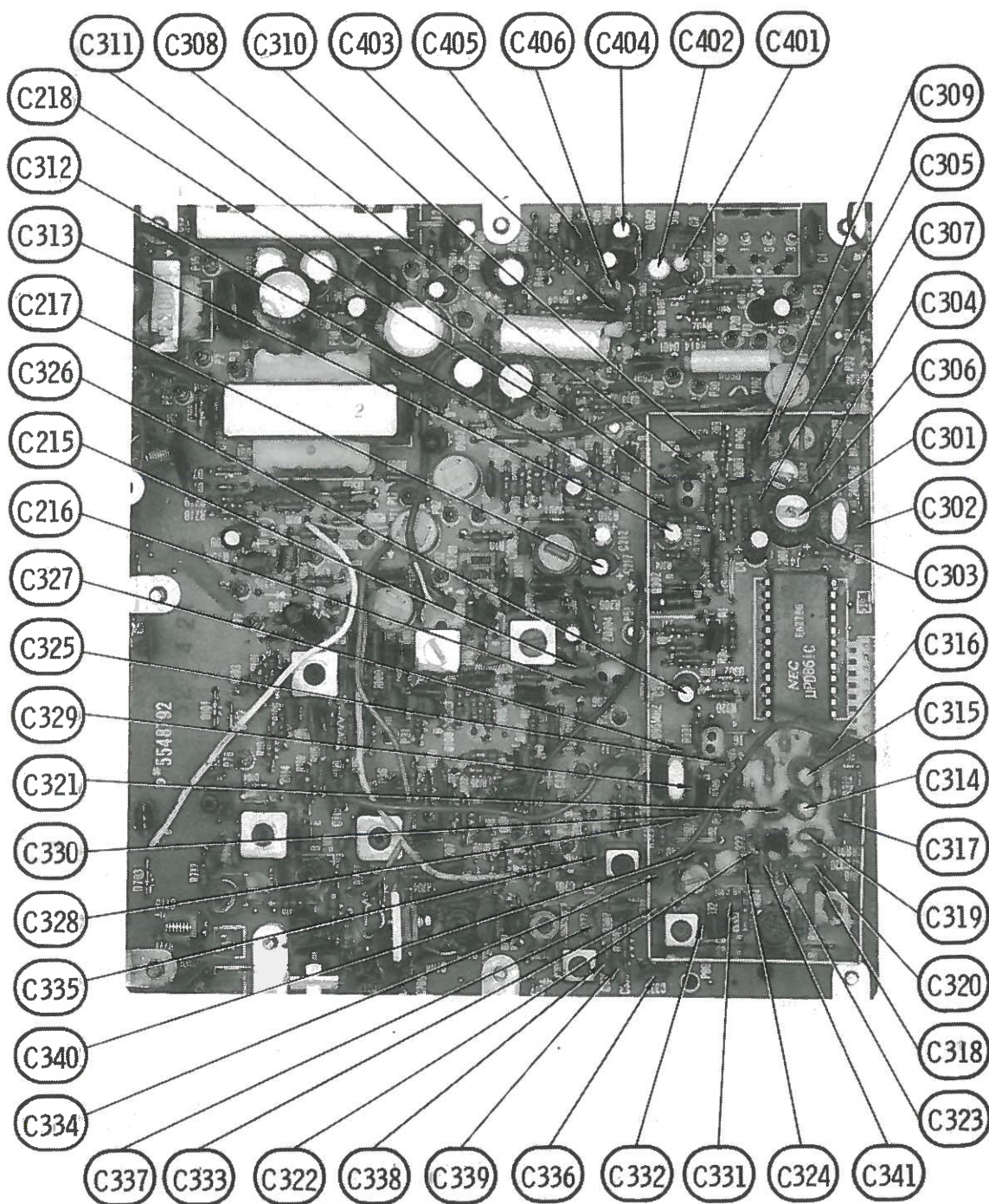
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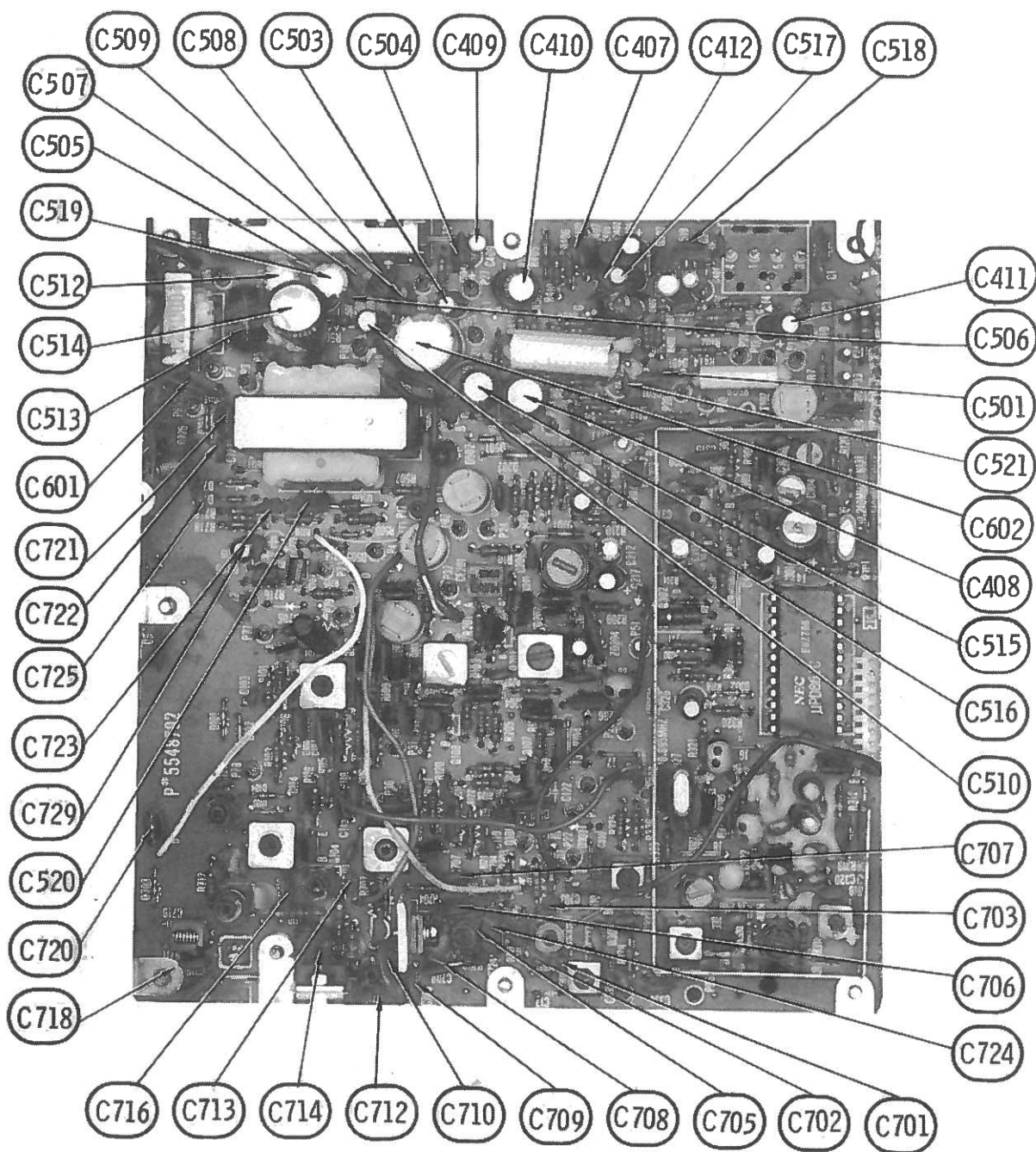
MAIN BOARD



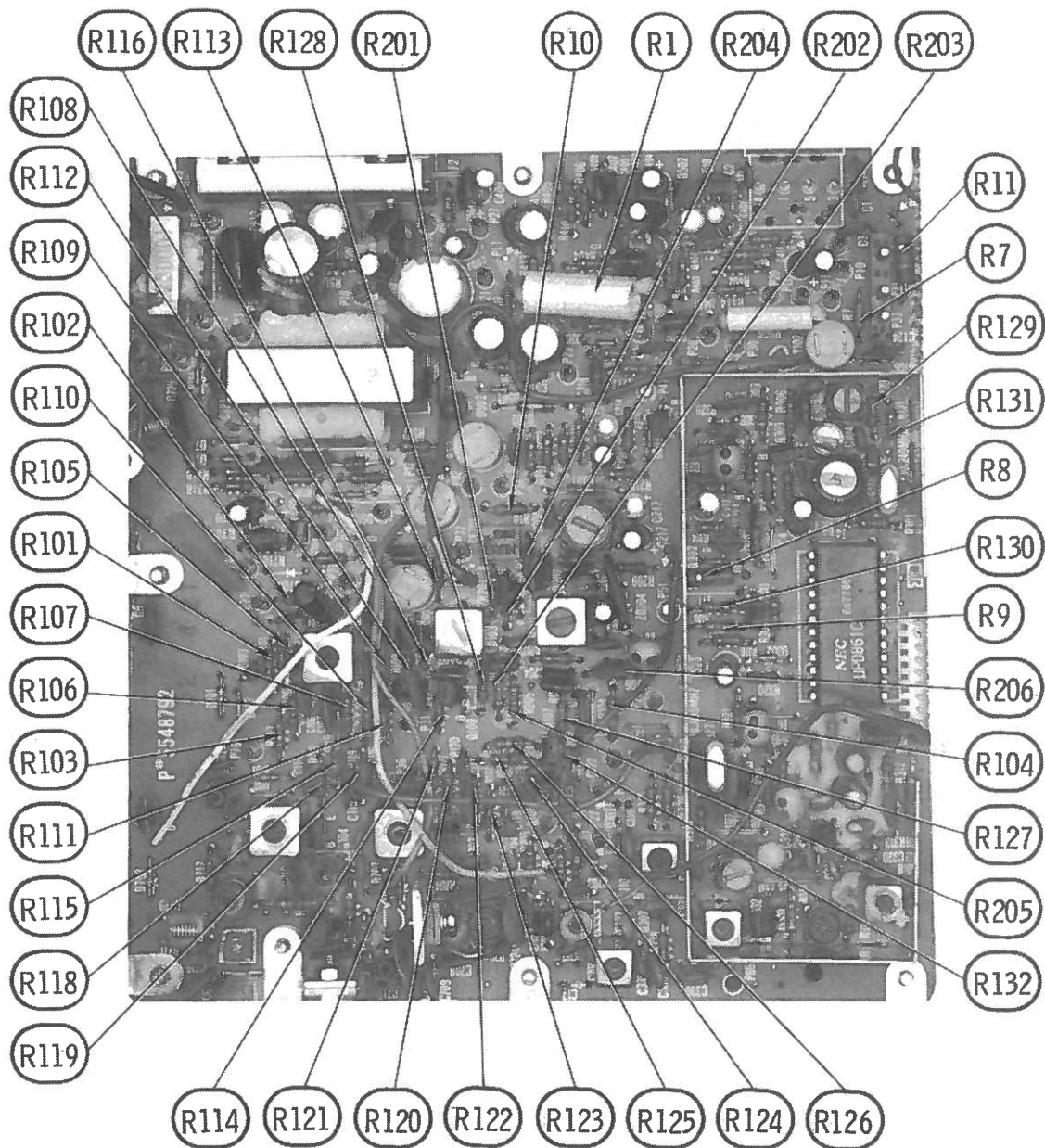
MAIN BOARD



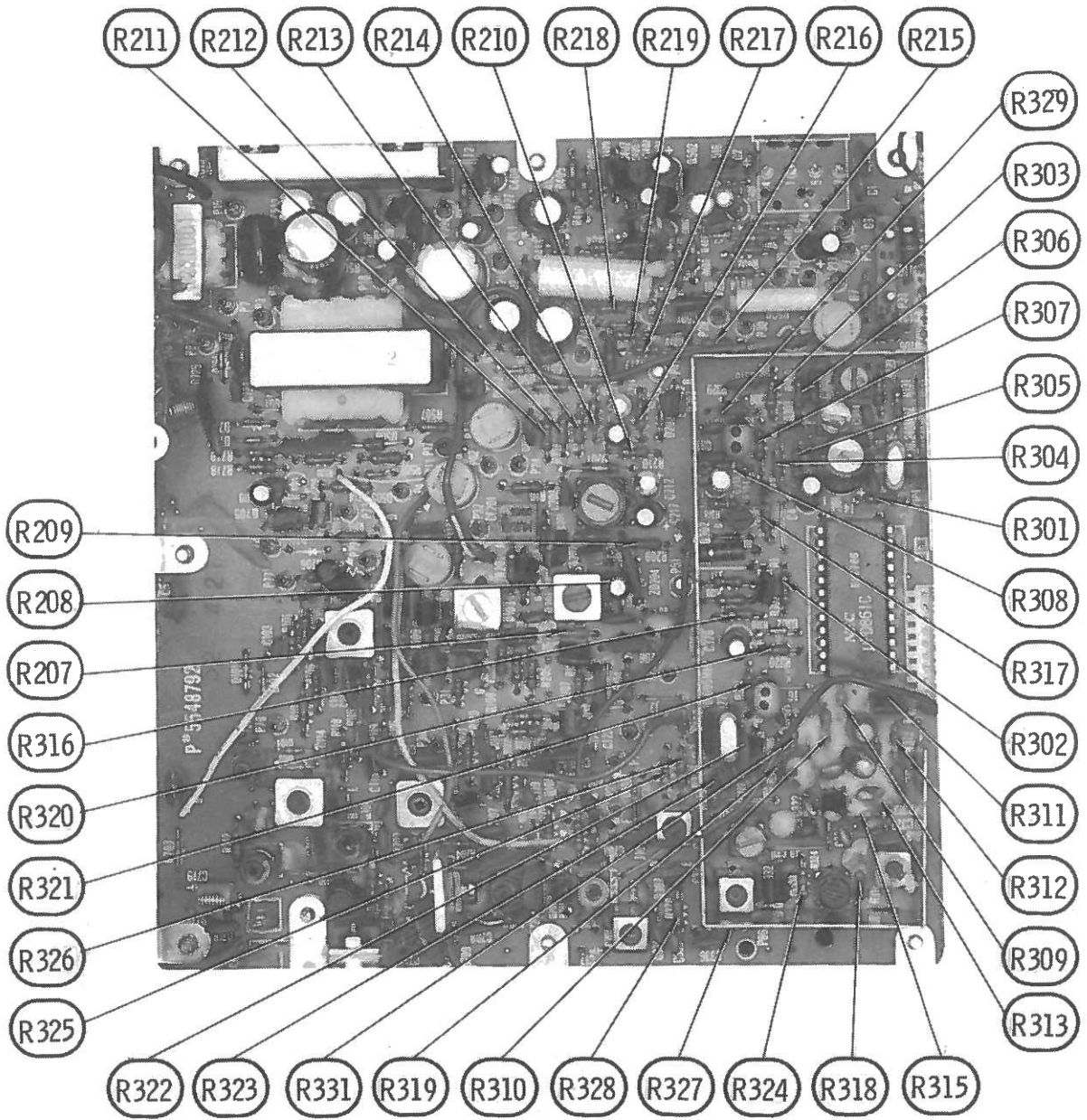
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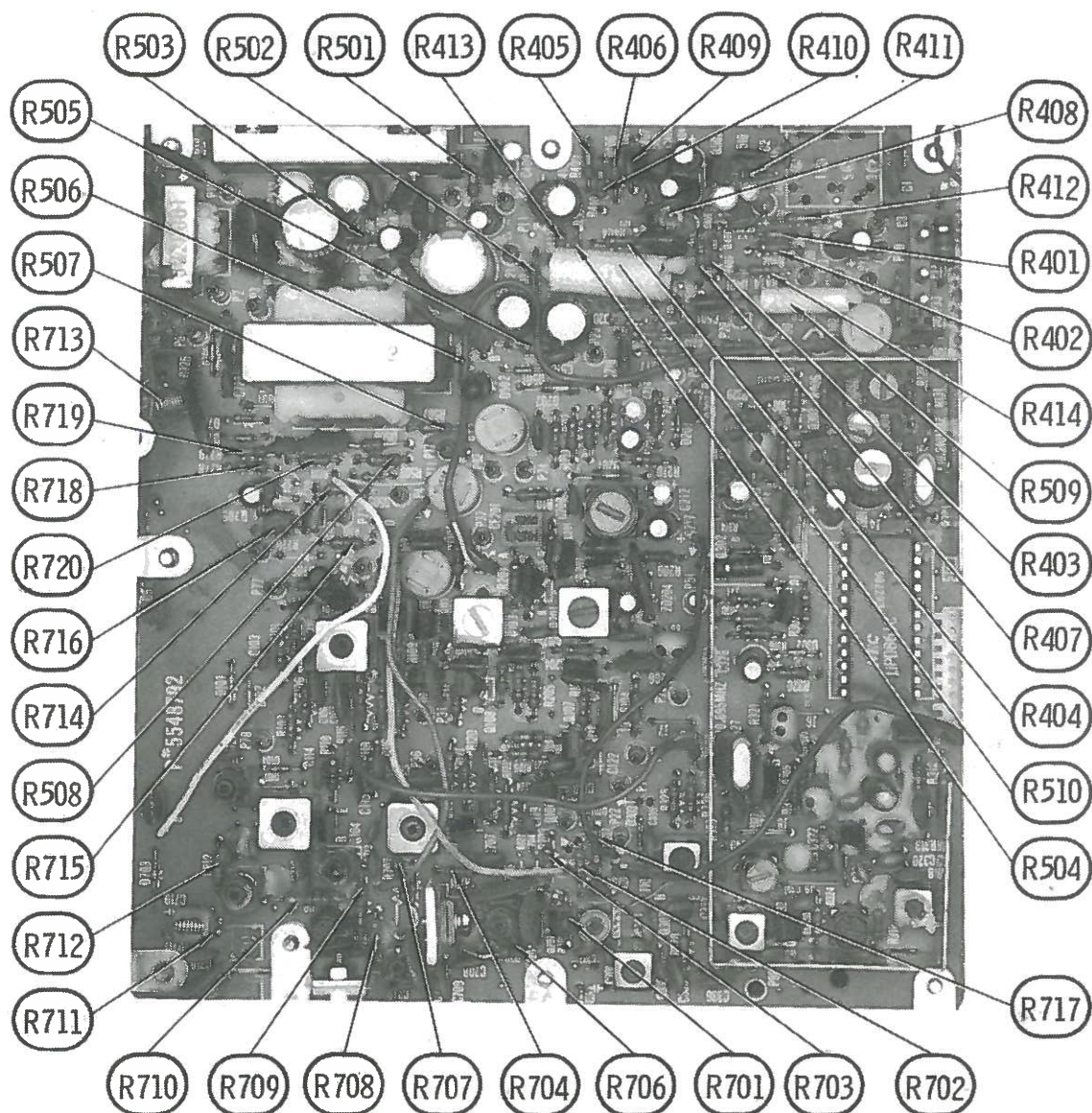
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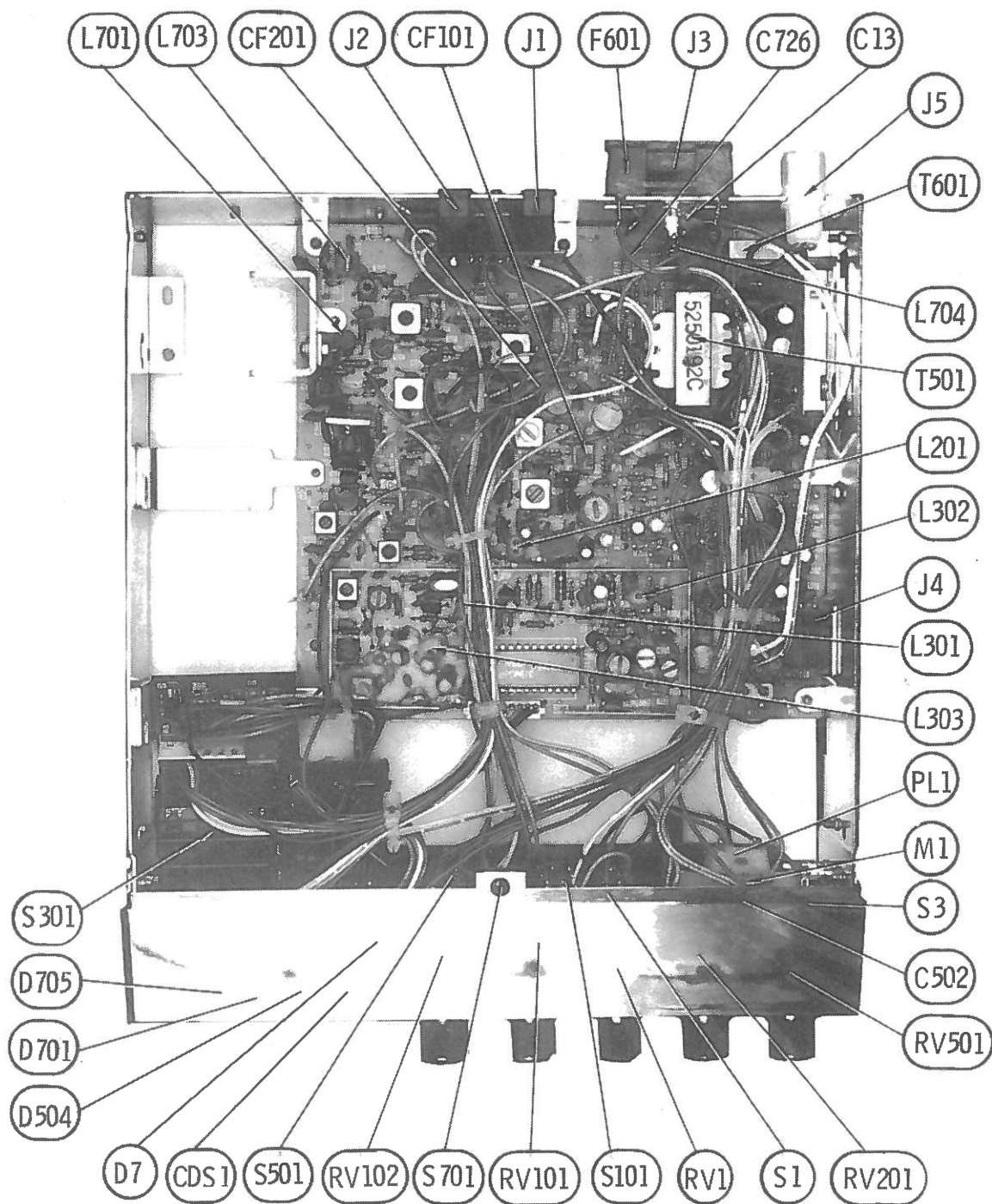
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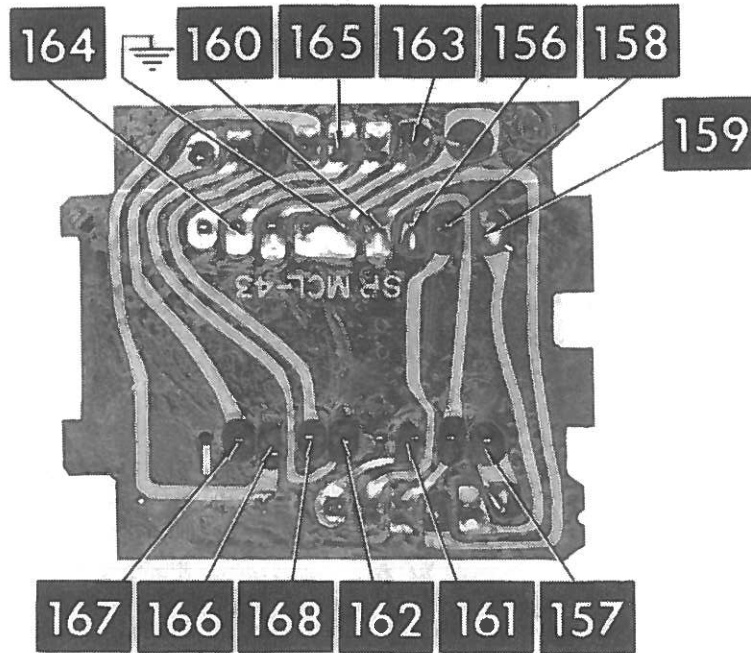
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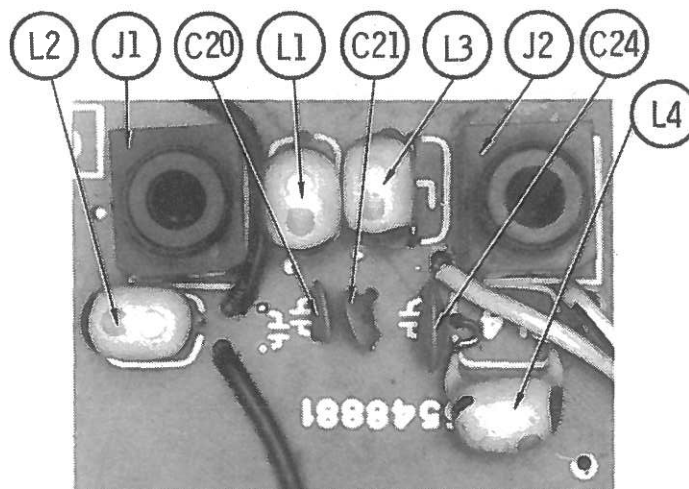
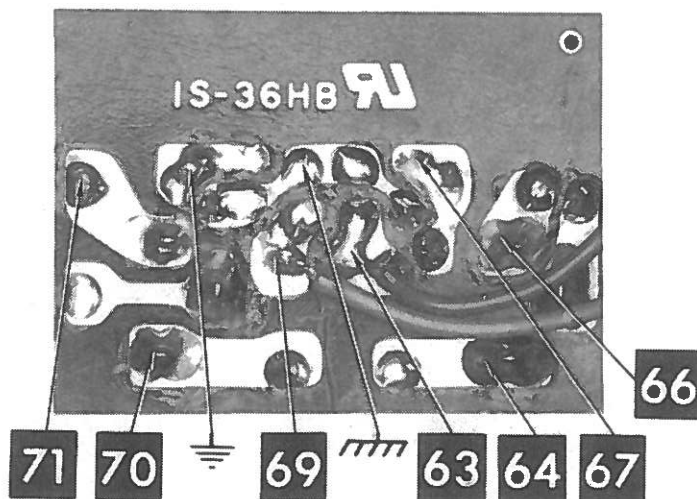
MAIN BOARD



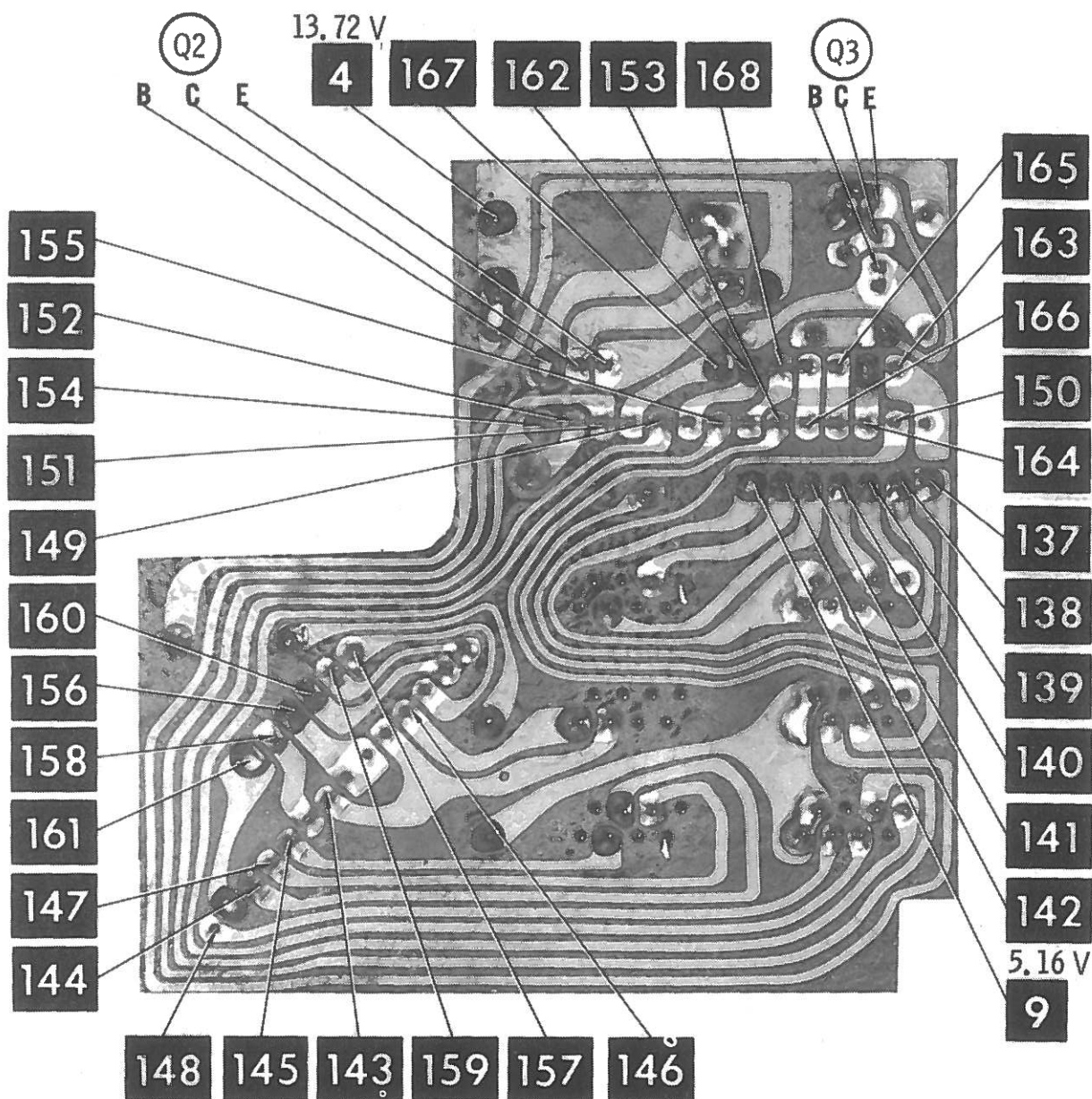
CHASSIS-BOTTOM



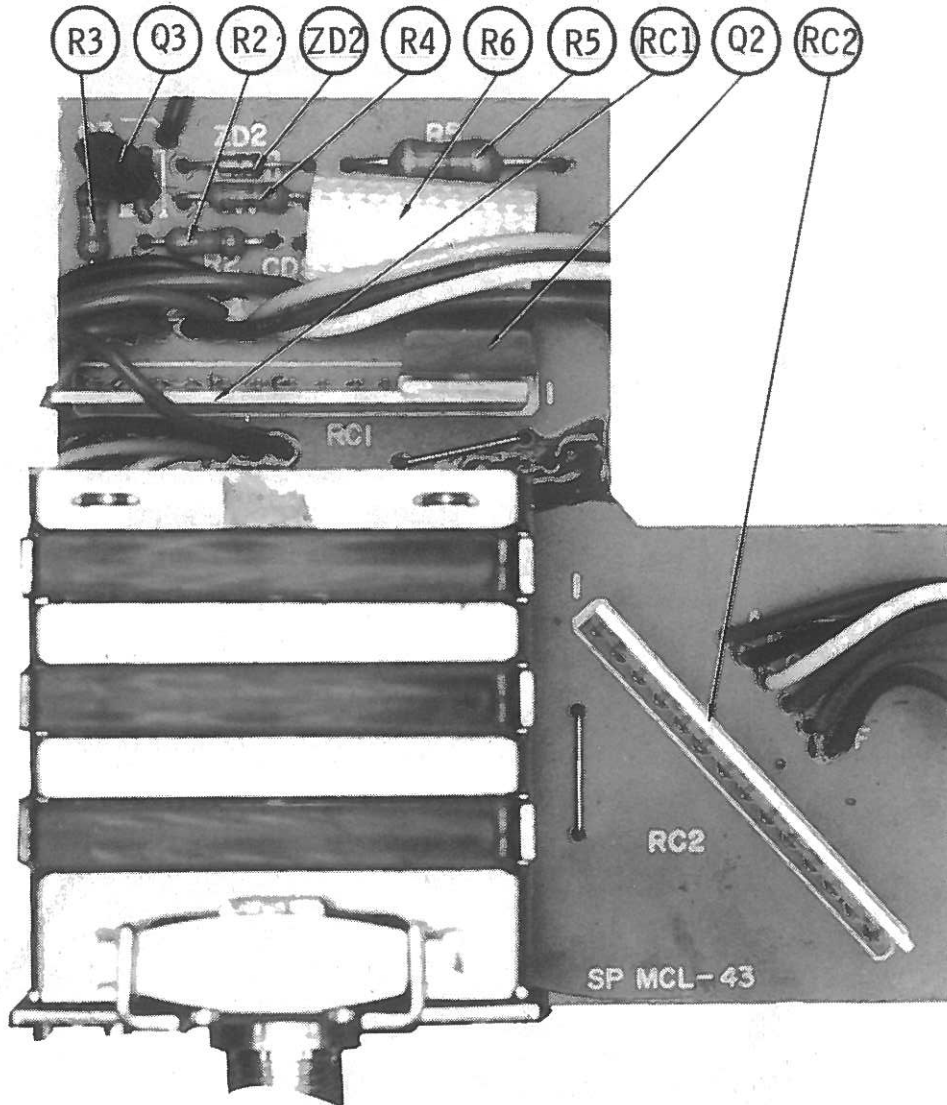
LED BOARD



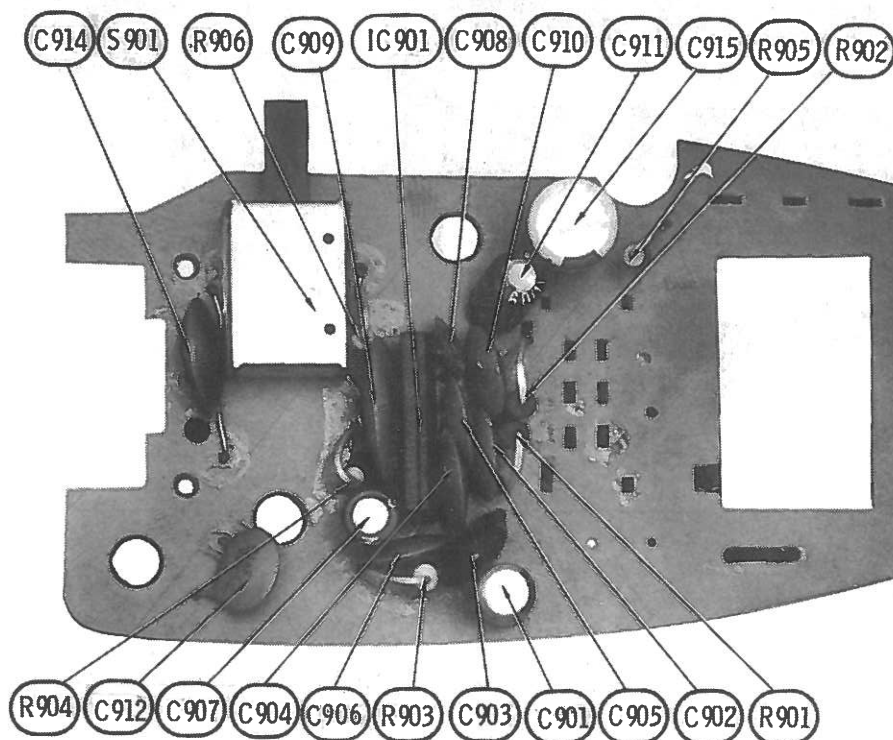
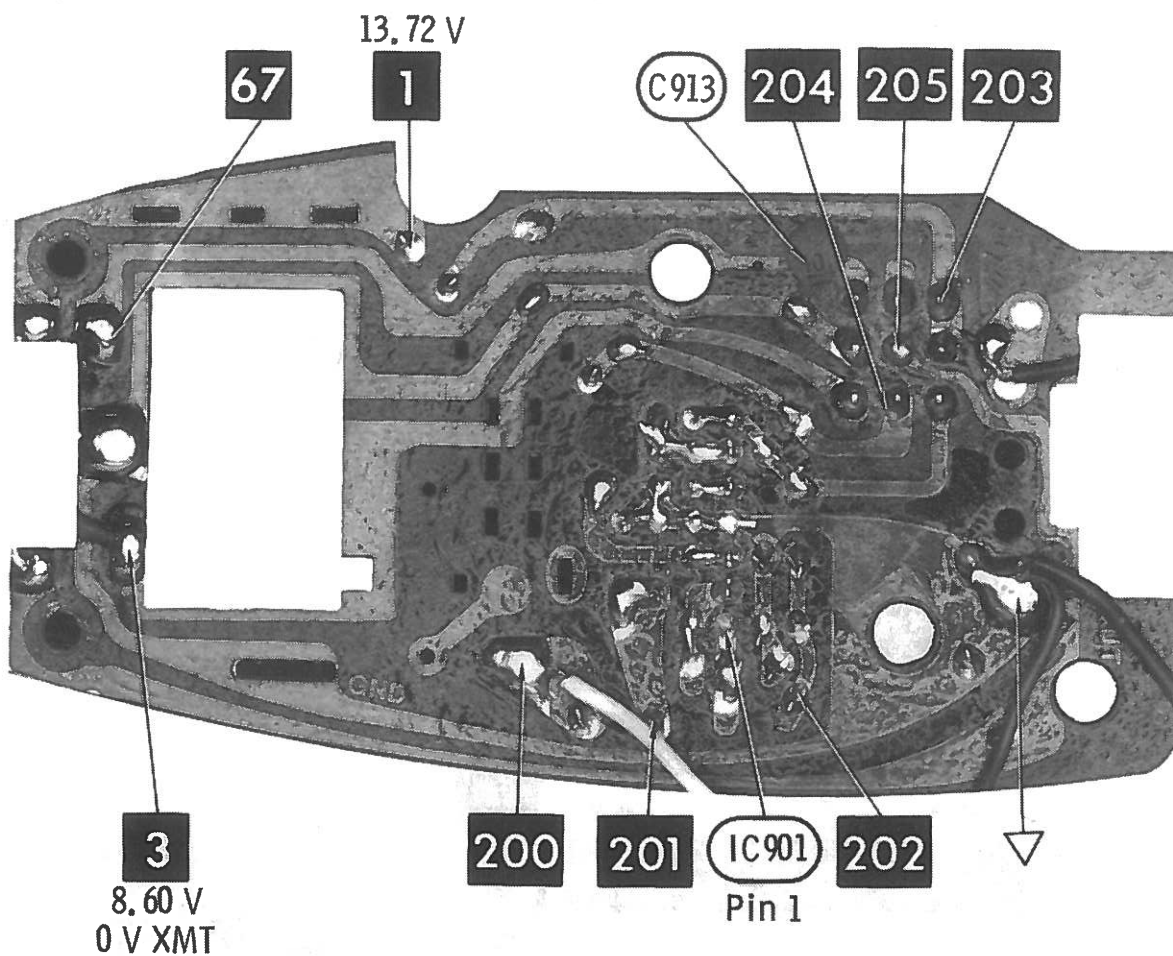
JACK BOARD



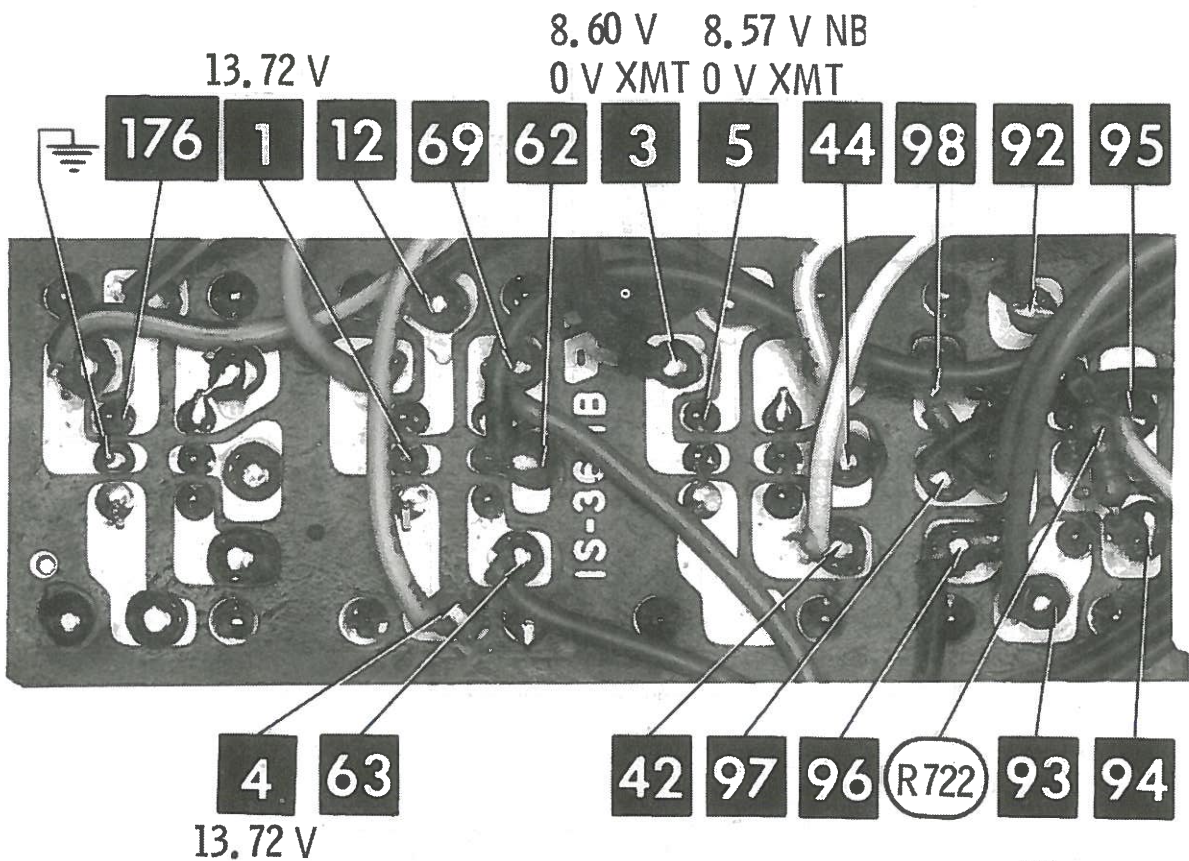
CH. SELECTOR BOARD



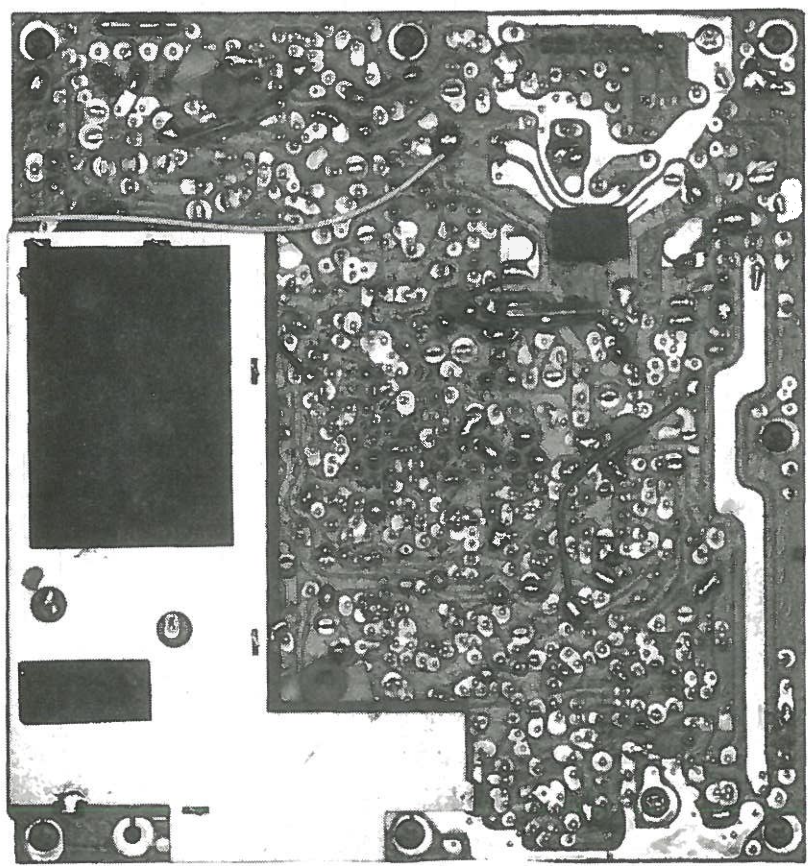
CH. SELECTOR BOARD



MIC BOARD

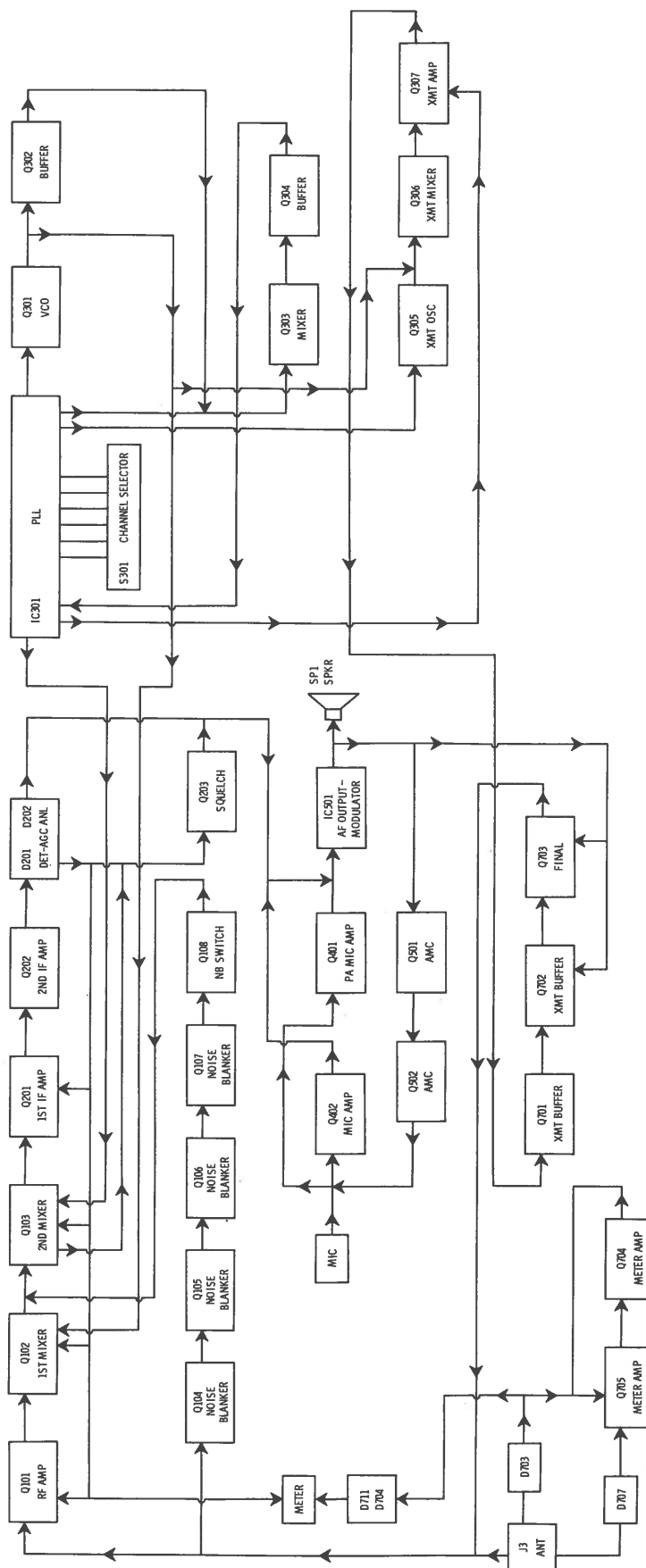


SWITCH BOARD



SHIELD LOCATION

SEARS MODEL 934.38110700



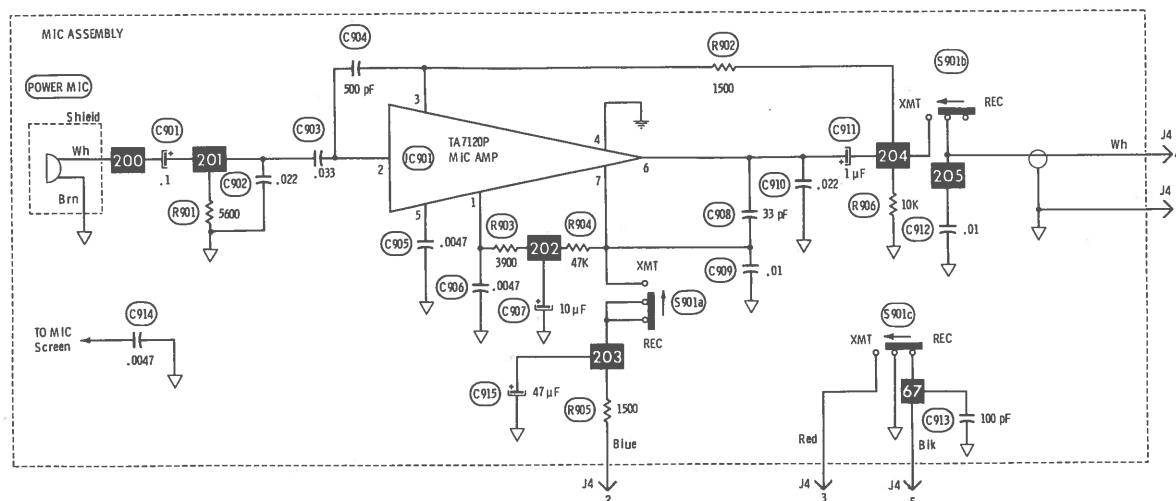
BLOCK DIAGRAM

PARTS LIST AND DESCRIPTION

(When ordering parts, state Model, Part Number, and Description.)

SEMICONDUCTORS (Select replacement transistor for best results)

ITEM No.	TYPE No.	MFR. PART No.	REPLACEMENT DATA										ZENITH PART No.
			GENERAL ELECTRIC PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.	THORDARSON PART No.	WORKMAN PART No.		
D101	1N60	0575005	1N60	PTC206	HEPR9135	REN 109	SK3088	RT-263	ECG109	1N60	WEP134	ZEN-430	
D102	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D103	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D104	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D105	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1SV50	5330852	GE-90	PTC214	HEPR2503	REN 614	SK3100	RT-262	ECG614	1N4148	WEP200	ZEN-453	
D106	1SV68		GE-90	PTC214	HEPR2503	REN 614	SK3100	RT-262	ECG614	1N4148	WEP200	ZEN-453	
	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D107	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D201	1N60	0575005	1N60	PTC206	HEPR9135	REN 109	SK3088	RT-263	ECG109	1N60	WEP134	ZEN-430	
D202	1N60	0575005	1N60	PTC206	HEPR9135	REN 109	SK3088	RT-263	ECG109	1N60	WEP134	ZEN-430	
D203	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D205	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D301	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1S2790	5330661	GE-514	PTC214	HEPR0602	REN 177	SK3126	RT-218	ECG613	1N4148	WEP925	103-281	
D302	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D303	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D401	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D501	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D505	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D506	W06A	5330341	GE-504A	PTC201	HEPR0052	REN 116	SK3030	RT-213	ECG116	1N4004	WEP156	212-76-02	
D601	W06A	5330341	GE-504A	PTC201	HEPR0052	REN 116	SK3030	RT-213	ECG116	1N4004	WEP156	212-76-02	
D702	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D703	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D704	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D707	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D708	1S2076-TFI	5330133	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
	1S2076	5330131	GE-514	PTC214	HEPR0602	REN 177	SK3100	RT-218	ECG519	1N4148	WEP925		
D711	1N60	0575005	1N60	PTC206	HEPR9135	REN 109	SK3088	RT-263	ECG109	1N60	WEP134	ZEN-430	
IC301	UPD861C												
	MPD861CE	5359262											
	HD42851												
IC501	HA1339A	5350491	GEIC-64				SK3708		ECG1169				
	HA1339		GEIC-64				SK3708		ECG1169				
	TA7120P		GEIC-103				SK3477		ECG1087	TA7120P			
IC901	2SA844E	5321253	GE-244*	PTC103*	HEPS0019*	REN 129*	SK3114	RT-126A*	ECG129*		WEP60*		
Q1	2SA844		GE-244*	PTC103*	HEPS0019*	REN 129*	SK3114	RT-126A*	ECG129*		WEP60*		
Q2	2SC1061T8	5320671	GE-66	PTC167	HEPS3061	REN 152	SK3054	RT-197	ECG152	2SC1061	WEP745	921-1009	
	2SC1061		GE-66	PTC167	HEPS3061	REN 152	SK3054	RT-197	ECG152	2SC1061	WEP745	921-1009	
Q3	2SC458D	5320064	GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-Z9000*	
	2SC458		GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-Z9000*	
Q101	2SC1740	0573487	GE-62	PTC121*	HEPS0015*	REN 123A*	SK3122	RT-109*	ECG123A*		WEP736*	121-972	
	2SC460C		GE-61*	PTC136*	HEPS0014*	REN 107	SK3122	RT-134	ECG107	2SC460	WEP460	121-722	
Q102	2SC460		GE-61*	PTC136*	HEPS0014*	REN 107	SK3122	RT-134	ECG107	2SC460	WEP460	121-722	
	2SC1739		GE-20	PTC136*	HEPS0015*	REN 123A*	SK3444	RT-107A*	ECG123A*		WEP736	ZEN-120	
Q103	2SC460B	0573486	GE-61*	PTC136*	HEPS0014*	REN 107	SK3122	RT-134	ECG107	2SC460	WEP460	121-722	
	2SC460		GE-61*	PTC136*	HEPS0014*	REN 107	SK3122	RT-134	ECG107	2SC460	WEP460	121-722	
Q104	2SC1739		E-20	PTC136*	HEPS0015*	REN 123A*	SK3444	RT-107A*	ECG123A*		WEP736	ZEN-120	
	2SC454C	0573492	GE-210*	PTC115*	HEPS0015*	REN 289	SK3018*	RT-187	ECG289	2SC454	WEP454	ZEN-114	
Q104	2SC454		GE-210*	PTC115*	HEPS0015*	REN 289	SK3018*	RT-187	ECG289	2SC454	WEP454	ZEN-114	
	2SC839		GE-61*	PTC132*	HEPS0015*	REN 289	SK3444	RT-308	ECG123A*	2SC839	WEP736*	121-Z9000*	
Q104	2SC460C	0573487	GE-61*	PTC136*	HEPS0014*	REN 107	SK3122	RT-134	ECG107	2SC460	WEP460	121-722	
	2SC460		GE-61*	PTC136*	HEPS0014*	REN 107	SK3122	RT-134	ECG107	2SC460	WEP460	121-722	
Q105	2SC1739		GE-20	PTC136*	HEPS0015*	REN 123A*	SK3444	RT-107A	ECG123A*		WEP736	ZEN-120	
	2SC460C	0573487	GE-61*	PTC136*	HEPS0014*	REN 107	SK3122	RT-134	ECG107	2SC460	WEP460	121-722	
Q106	2SC460		GE-61*	PTC136*	HEPS0014*	REN 107	SK3122	RT-134	ECG107	2SC460	WEP460	121-722	
	2SC1739		GE-20	PTC136*	HEPS0015*	REN 123A*	SK3444	RT-107A	ECG123A*		WEP736	ZEN-120	
Q106	2SC458D	5320064	GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-Z9000*	
	2SC458		GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-Z9000*	
Q107	2SC1740		GE-62	PTC121*	HEPS0015*	REN 123A*	SK3122	RT-109*	ECG123A*		WEP736*	121-972	
	2SA844E	5321253	GE-244*	PTC103*	HEPS0019*	REN 129*	SK3114	RT-126A*	ECG129*		WEP60*		
Q108	2SA844		GE-244*	PTC103*	HEPS0019*	REN 129*	SK3114	RT-126A*	ECG129*		WEP60*		
	2SC458D	5320064	GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-Z9000*	
Q201	2SC458		GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-Z9000*	
	2SC1740		GE-62	PTC121*	HEPS0015*	REN 123A*	SK3122	RT-109*	ECG123A*		WEP736*	121-972	
Q201	2SC454C	0573492	GE-210*	PTC115*	HEPS0015*	REN 289	SK3018*	RT-187	ECG289	2SC454	WEP454	ZEN-114	
	2SC454		GE-210*	PTC115*	HEPS0015*	REN 289	SK3018*	RT-187	ECG289	2SC454	WEP454	ZEN-114	
Q202	2SC839		GE-61*	PTC132*	HEPS0015*	REN 289	SK3444	RT-308	ECG123A*	2SC839	WEP736*	121-Z9000*	
	2SC454C	0573492	GE-210*	PTC115*	HEPS0015*	REN 289	SK3018*	RT-187	ECG289	2SC454	WEP454	ZEN-11	



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PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

SEMICONDUCTORS (Select replacement transistor for best results) (cont)

ITEM No.	TYPE No.	MFR. PART No.	REPLACEMENT DATA									
			GENERAL ELECTRIC PART No.	MALLORY PART No.	MOTOROLA PART No.	RAYTHEON PART No.	RCA PART No.	SPRAGUE PART No.	SYLVANIA PART No.	THORDARSON PART No.	WORKMAN PART No.	ZENITH PART No.
Q305	2SC460C	0573487	GE-61*	PTC136*	HEPS0014*	REN 107	SK3122	RT-134	ECG107	2SC460	WEP460	121-722
	2SC460		GE-61*	PTC136*	HEPS0014*	REN 107	SK3122	RT-134	ECG107	2SC460	WEP460	121-722
	2SC1739		GE-20	PTC136*	HEPS0015*	REN 123A*	SK3444	RT-107A*	ECG123A		WEP736	ZEN-120
Q306	2SK55D	5320943	GE-FET-2	PTC161	HEPF0021	REN 132	SK3448	RT-175	ECG312			ZEN-123
	2SK55		GE-FET-2	PTC161	HEPF0021	REN 132	SK3448	RT-175	ECG312			ZEN-123
Q307	2SC1906	5321431	GE-86	PTC132*	HEPS0016*	REN 108*	SK3039*	RT-113*	ECG108*	2SC717*	WEP56*	ZEN-104
Q401	2SC458D	5320064	GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-29000*
	2SC458		GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-29000*
	2SC1740		GE-62	PTC121*	HEPS0015*	REN 123A*	SK3122	RT-109*	ECG123A*		WEP736*	121-972
Q402	2SC458D	5320064	GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-29000*
	2SC458		GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-29000*
	2SC1740		GE-62	PTC121*	HEPS0015*	REN 123A*	SK3122	RT-109*	ECG123A*		WEP736*	121-972
Q601	2SC458D	5320064	GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-29000*
	2SC458		GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-29000*
	2SC1740		GE-62	PTC121*	HEPS0015*	REN 123A*	SK3122	RT-109*	ECG123A*		WEP736*	121-972
Q502	2SC458D	5320064	GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-29000*
	2SC458		GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-29000*
	2SC1740		GE-62	PTC121*	HEPS0015*	REN 123A*	SK3122	RT-109*	ECG123A*		WEP736*	121-972
Q701	2SC1213C	5320613	GE-268	PTC123*	HEPS0014*	REN 289	SK3024*	RT-134	ECG289	2SC1166	WEP910	121-1014
	2SC1213		GE-268	PTC123*	HEPS0014*	REN 289	SK3024*	RT-134	ECG289	2SC1166	WEP910	121-1014
	2SC454		GE-210*	PTC115*	HEPS0015*	REN 289	SK3018*	RT-187	ECG289	2SC454	WEP454	ZEN-114
	2SC839		GE-61*	PTC132*	HEPS0015*	REN 123A*	SK3444	RT-308	ECG123A*	2SC839	WEP736*	121-29000*
Q702	2SC1957	5321311	GE-270	PTC180	HEPS3044	REN 295	SK3197		ECG295		WEP913	
	2SC2091		GE-270	PTC180		REN 295			ECG295		WEP913	
Q703	2SC1909	5321321 (12)	GE-215	PTC186		REN 235	SK3197	RT-146	ECG235		WEP785	
	2SC2092		GE-337	PTC186		REN 235	SK3197	RT-146	ECG235		WEP785	
Q704	2SA673C	5320593	GE-269	PTC103*	HEPS0026*	REN 290	SK3114	RT-115*	ECG290	2SC1306	WEP911	121-774
	2SA673		GE-269	PTC103*	HEPS0026*	REN 290	SK3114	RT-115*	ECG290	2SC1306	WEP911	121-774
Q705	2SC458D	5320064	GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-29000*
	2SC458		GE-210*	PTC121*	HEPS0009*	REN 123A*	SK3124	RT-187	ECG289	2SC458	WEP458	121-29000*
	2SC1740		GE-62	PTC121*	HEPS0015*	REN 123A*	SK3122	RT-109*	ECG123A*		WEP736*	121-972
ZD1	RD5.1E	5330842	GEZD-5.1	ZM5.1B				RT-235	ECG5010	1N4733A	WEP1411	103-279-10
	RD5.1EC		GEZD-5.1	ZM5.1B				RT-235	ECG5010	1N4733A	WEP1411	103-279-10
	HZ-5		GEZD-5.1	ZM5.1B				RT-235	ECG5010	1N4733A	WEP1411	103-279-10
ZD2	HZ-11A	5330551	GEZD-10	ZM10B		REN 140	SK3061	RT-241	ECG5017	1N4740A	WEP1420	
ZD204	HZ-9B	5330322	GEZD-8.7	ZM8.7B		REN 5073			ECG5017		WEP1418	

* Lead configuration may vary from original.
(12) 10 WATT @ 3.0 AMP.

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA				
		MFR. PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
					Q-LINE	GENERAL LINE
C4	10 16V	0256071	PC10-25	VTT10B25	QV1-41	EV-1222
C104	1 25V	0252611	PC1-50	VTT1A50	QV1-9	EV-1315
C205	1 25V	0252611	PC1-50	VTT1A50	QV1-9	EV-1315
C211	1 25V	0252611	PC1-50	VTT1A50	QV1-9	EV-1315
C212	3.3 25V	0252613	PC5-50	VTT3R3A50	QV1-23	EV-1318
C214	3.3 25V	0252613	PC5-50	VTT3R3A50	QV1-23	EV-1318
C217	10 16V	0256071	PC10-25	VTT10B25	QV1-41	EV-1222
C301	330 6.3V	0256073	WBR300-35*	VTT330G10	QV1-131	EV-1145
C313	.33 25V	0256530		TDC334M050EL	QDT1-14	SD50-R339
C314	4.7 25V	0252615	PC5-50	VTT4R7B50	QV1-27	EV-1319
C315	4.7 25V	0252615	PC5-50	VTT4R7B50	QV1-27	EV-1319
C326	1 25V	0252611	PC1-50	VTT1A50	QV1-9	EV-1315
C401	1 25V	0252611	PC1-50	VTT1A50	QV1-9	EV-1315
C402	3.3 25V	0252613	PC5-50	VTT3R3A50	QV1-23	EV-1318
C404	1 25V	0252611	PC1-50	VTT1A50	QV1-9	EV-1315
C406	.33 25V	0256530		TDC334M050EL	QDT1-14	SD50-R339
C408	100 16V	0252531	PC100-16	VTT100F16	QV1-95	EV-1230
C409	.15 25V	0256528		TDC154M050EL	QDT1-6	SD50-R159
C410	33 25V	0252623	PC30-25	VTT330D25	QV1-63	EV-1325
C411	1 25V	0252611	PC1-50	VTT1A50	QV1-9	EV-1315
C503	1 25V	0252611	PC1-50	VTT1A50	QV1-9	EV-1315
C510	4.7 25V	0252615	PC5-50	VTT4R7B50	QV1-27	EV-1319
C512	47 16V	0252525	PC50-16	VTT47D16	QV1-73	EV-1226
C514	220 25V	0252632	PC250-25	VTT220K25	QV1-119	EV-1340
C515	100 6.3V	0252231	PC100-10	VTT100E10	QV1-93	EV-1030
C517	10 16V	0256071	PC10-25	VTT10B25	QV1-41	EV-1222
C519	47 16V	0252525	PC50-16	VTT47D16	QV1-73	EV-1226
C602	470 16V	0252535	PC500-16	VTT470K16	QV1-151	EV-1250
C729	10 16V	0256071	PC10-25	VTT10B25	QV1-41	EV-1222
C901	.1 50V			TDC104M050EL	QDT1-2	SD50-R109
C907	10 16V		PC10-25	VTT10B25	QV1-41	EV-1222
C911	1 50V		PC1-50	VTT1A50	QV1-11	EV-1615
C915	47 16V		PC50-16	VTT47D16	QV1-73	EV-1226

* Axial replacement for radial device.

CAPACITORS

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C1	.001		DD-102	NP068	GP210		10TS-D10
C2	.001		DD-102		GP210		10TS-D10
C3	.68		DTZ-68		CNO468		10TCC-Q68
C5	.022		UK25-223				HY-725
C6	.022		UK25-223				HY-725
C13	.01		UK25-103		MAG2511		HY-520
C16	.01		UK25-103		MAG2511		HY-520
C18	.022		UK25-223				HY-725
C19	.022		UK25-223				HY-725
C20	.001		DD-102			GP210	

PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

CAPACITORS (cont)

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE PART No.	
						Q-LINE	GENERAL LINE
C21	.001		DD-102		GP210		10TS-D10
C24	100		DTZ-100	NP0100	CN0310		10TCC-T10
C101	10		DTZ-10	NP010	CN0410		10TCC-Q10
C102	15		DTZ-15	NP015	CN0415		10TCC-Q15
C103	22		DTZ-22	NP022	CN0422		10TCC-Q22
C105	6		DTZ-6R8	NP06P8	CN0568		10TCC-V68
C106	.01		UK25-103		MAG2511		HY-520
C107	220 10%		DTZ-220				10TCC-T22
C108	.022		UK25-223				HY-725
C109	.022		UK25-223				HY-725
C110	.022		UK25-223				HY-725
C111	.01		UK25-103		MAG2511		HY-520
C112	.022 50V			DPM32322	M192P2239R8	QFT2-127	1FT-S22
C113	1				CN0510		10TCC-V10
C114	.01		UK25-103		MAG2511		HY-520
C115	.01		UK25-103		MAG2511		HY-520
C116	.01		UK25-103		MAG2511		HY-520
C117	.01		UK25-103		MAG2511		HY-520
C118	.01		UK25-103		MAG2511		HY-520
C119	.001		DD-102		GP210		10TS-D10
C120	330		DD-331	GP330	GP333		10TS-T33
C121	.001		DD-102		GP210		10TS-D10
C123	.047		UK25-503		MAG2515		HY-735
C124	.01		UK25-103		MAG2511		HY-520
C125	.022 50V			DPMS2S22	M192P2239R8	QFT2-127	1FT-S22
C126	150 10%		DTZ-150		CN0315		10TCC-T15
C127	22		DTZ-22	NP022	CN0422		10TCC-Q22
C128	.01		UK25-103		MAG2511		HY-520
C201	.047 50V			DPMS2S47	EWFA1A147	QFT2-171	1FT-S47
C202	1				CN0510		10TCC-V10
C203	.022 50V			DPMS2S22	M192P2239R8	QFT2-127	1FT-S22
C204	.022 50V			DPMS2S22	M192P2239R8	QFT2-127	1FT-S22
C206	.047		UK25-503		MAG2515		HY-735
C207	.047 50V			DPMS2S47	EWFA1A147	QFT2-171	1FT-S47
C208	.0047		DD-472	GP4700	GP247		5GA-D47
C209	.01 50V			WMF1S1	EWFA1A110	QF1-91	1PB-S10
C213	.01		UK25-103		MAG2511		HY-520
C215	.01		UK25-103		MAG2511		HY-520
C216	.022		UK25-223				HY-725
C218	.022 50V			DPMS2S22	M192P2239R8	QFT2-127	1FT-S22
C302	47		DTZ-47	NP047	CN0447		10TCC-Q47
C303	.001		DD-102		GP210		10TS-D10
C304	4		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C305	22		DTZ-22	NP022	CN0422		10TCC-Q22
C306	5		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C307	27				CN0427		10TCC-Q27
C308	5		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C309	.022 50V			DPMS2S22	M192P2239R8	QFT2-127	1FT-S22
C310	330		DD-331	GP330	GP333		10TS-T33
C311	68 10%		DTZ-68	NP068	CN0468		10TCC-Q68
C312	150 10%		DTZ-150		CN0315		10TCC-T15
C316	.022 50V			DPMS2S22	M192P2239R8	QFT2-127	1FT-S22
C317	100 10%		DTZ-100	NP0100	CN0310		10TCC-T10
C318	22 N470 10%	0248378			*		10TCT-Q22
C319	47		DTZ-47	NP047	CN0447		10TCC-Q47
C320	.001		DD-102		GP210		10TS-D10
C321	.001		DD-102		GP210		10TS-D10
C322	5 NPO		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C323	1				CN0510		10TCC-V10
C324	6		DTZ-6R8	NP06P8	CN0568		10TCC-V68
C325	33		DTZ-33	NP033	CN0433		10TCC-Q33
C327	56				CN0456		10TCC-Q56
C328	68		DTZ-68	NP068	CN0468		10TCC-Q68
C329	470		DD-471	GP470	GP347		10TS-T47
C330	1				CN0510		10TCC-V10
C331	8		DTZ-10	NP010	CN0410		10TCC-Q10
C332	22 N470 10%	0248378			*		10TCT-Q22
C333	4		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C334	18 N470 10%	0248376			*		10TCT-Q18
C335	.01		UK25-103		MAG2511		HY-520
C336	.01		UK25-103		MAG2511		HY-520
C337	4		DTZ-4R7	NP04P7	CN0547		10TCC-V47
C338	18 N470 10%	0248376			*		10TCT-Q18
C339	.01		UK25-103		MAG2511		HY-520
C340	.01		UK25-103		MAG2511		HY-520
C341	.01		UK25-103		MAG2511		HY-520
C342	.022		UK25-223				HY-725
C403	.047 50V			DPMS2S47	EWFA1A147	QFT2-171	1FT-S47
C405	.01 50V			WMF1S1	EWFA1A110	QFT2-91	1FT-S10
C407	.001		DD-102		GP210		10TS-D10
C412	.001 50V			DPMS6D1	EWFA1A210	QFT2-1	1FT-D10
C501	.047 50V			DPMS2S47	EWFA1A147	QFT2-171	1FT-S47
C502	.001		DD-102		GP210		10TS-D10
C504	.022 50V			DPMS2S22	M192P2239R8	QFT2-127	1FT-S22
C505	.001		DD-102		GP210		10TS-D10
C506	100 10%		DTZ-100	NP0100	CN0310		10TCC-T10
C507	68		DTZ-68	NP068	CN0468		10TCC-Q68
C508	.01 50V			WMF1S1	EWFA1A110	QFT2-91	1FT-S10
C509	.047 50V			DPMS2S47	EWFA1A147	QFT2-171	1FT-S47
C513	.22 100V			WMF05P22	EWFO5022	QFT2-253	1FT-P22
C516	.001		DD-102		GP210		10TS-D10
C518	.01 50V			WMF1S1	EWFA1A110	QFT2-91	1FT-S10
C520	.022		UK25-223				HY-725
C521	.022 50V			DPMS2S22	M192P2239R8	QFT2-127	1FT-S22
C522	.022		UK25-223				HY-725
C523	.01		UK25-103		MAG2511		HY-520
C601	.047		UK25-503		MAG2515		HY-735
C701	10		DTZ-10	NP010	CN0410		10TCC-Q10

PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

CAPACITORS (cont)

ITEM No.	RATING	MFR. PART No.	REPLACEMENT DATA				
			CENTRALAB PART No.	CORNELL-DUBILIER PART No.	MALLORY PART No.	SPRAGUE Q-LINE	PART No. GENERAL LINE
C702	33		DTZ-33	NP033	CN0433		10TCC-Q33
C703	.001		DD-102		GP210		10TS-D10
C705	22		DTZ-22	NP022	CN0422		10TCC-Q22
C706	.047		UK25-503		MAG2515		HY-735
C707	.001		DD-102		GP210		10TS-D10
C708	.022		UK25-223				HY-725
C709	68		DTZ-68	NP068	CN0468		10TCC-Q68
C710	.047		UK25-503		MAG2515		HY-735
C712	100 10%		DTZ-100	NP0100	CN0310		10TCC-T10
C713	.001		DD-102		GP210		10TS-D10
C714	.022		UK25-223				HY-725
C716	330		DD-331	GP330	GP333		10TS-T33
C718	180		DTZ-180				10TCC-T18
C719	100 10%		DTZ-100	NP0100	CN0310		10TCC-T10
C720	.047 50V			DPMS2547	EWFA1A47	QFT2-171	1FT-S47
C721	.047 50V			DPMS2547	EWFA1A47	QFT2-171	1FT-S47
C722	.0047		DD-472	GP4700	GP247		56A-D47
C723	.01		UK25-103		MAG2511		HY-520
C724	.022		UK25-223				HY-725
C725	120 10%		DTZ-120		CN0312		10TCC-T12
C726	120 10%		DTZ-120		CN0312		10TCC-T12
C731	.001		DD-102		GP210		10TS-D10
C735	47		DTZ-47	NP047	CN0447		10TCC-Q47
C902	.022		UK25-223				HY-725
C903	.033 50V 10%			DPMS6533	M192P3339R8	QFT2-149	1FT-S33
C904	500 5%		DD-501	GP500	GP350		10TS-T50
C905	.0047 10%		DD-472	GP4700	GP247		56A-D47
C906	.0047 10%		DD-472	GP4700	GP247		56A-D47
C908	33 N330 5%				*		10TCS-Q33
C909	.1		UK25-104		MAG2501		HY-750
C910	.022		UK25-223				HY-725
C912	.01		UK25-103		MAG2511		HY-520
C913	100		DTZ-100	NP0100	CN0310		10TCC-T10
C914	.0047		DD-472	GP4700	GP247		56A-D47

*Not normally in distributor's stock. Available thru distributor on order to manufacturer.

CONTROLS (All wattages 1/2 watt, or less, unless listed)

ITEM No.	FUNCTION	RESISTANCE	REPLACEMENT DATA			
			MFR. PART No.	CENTRALAB PART No.	MALLORY PART No.	TRW PART No.
RT1	S Meter	47K	0151888			U260R503B
RT2	RF Meter	47K	0151888			U260R503B
RT101	Sensitivity	1000	0151883			U260R102B
RT102	XMT Freq	100K	0151889			U260R104B
RV1	SWR/CAL	20K	0151397			
RV101	RF Gain	5000	5000333			
RV102	Fine Tuning	10K	0151450			
RV201	Squelch	100K	5000168			
RV501	Volume/Switch	100K	5003144			

RESISTORS (Power and Special)

ITEM No.	RATING	REPLACEMENT DATA		ITEM No.	RATING	REPLACEMENT DATA	
		WORKMAN PART No.	MFR. PART No.			WORKMAN PART No.	MFR. PART No.
CDS1	LDR		5380191	RC2	Resistor Network		5068073
RC1	Resistor Network		5068073				

COILS (RF-IF)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
L1	RF Choke (4.7uH)	5152126			
L2	RF Choke (4.7uH)	5152126			
L3	RF Choke (4.7uH)	5152126			
L4	RF Choke (4.7uH)	5152126			
L201	RF Choke (12uH)	5152075		70F125A1	
L301	RF Choke (10uH)	5152074			
L302	RF Choke (100uH)	5152087			
L303	RF Choke (150uH)	5152089			
L701	RF Choke (2.2uH)	5150782		74F226AP	
L702	RF Choke	5126484			
L703	RF Choke (.33uH)	5150072			
L704	RF Choke (.33uH)	5150071		4586	
T101	RF Amp (27MHz)	5120099		CBS723-TC	
T102	IF (455kHz)	0322116		8517	
T103	Noise Blanker	5120099		CBS723-TC	
T104	Noise Blanker	5120099		CBS723-TC	
T105	Rec RF	5126372			
T201	IF (455kHz)	0322146		CBS503-4TC	
T202	IF (455kHz)	5132031		8518	
T301	Mixer (16MHz)	5123441			
T302	PLL Input (10.240MHz)	5123444			
T303	PLL Output (15.360MHz)	5123442			
T304	IF (10.697MHz)	5123442			
T305	XMT Driver (27MHz)	5123431			
T306	XMT Mixer (27MHz)	5123432			
T307	XMT Amp (27MHz)	5123431			

PARTS LIST AND DESCRIPTION (CONTINUED)

(When ordering parts, state Model, Part Number, and Description.)

COILS (RF-IF) (cont)

ITEM No.	FUNCTION	REPLACEMENT DATA			REMARKS
		PART No.	OTHER IDENTIFICATION	MILLER PART No.	
T308	VCO	5123432			
T701	XMT Buffer (27MHz)	5126376			
T702	XMT Buffer (27MHz)	5123375			
T703	Final Loading (27MHz)	5126377			
T704	Final (27MHz)	5126378			
T705	Antenna Tuning (27MHz)	5126373			

FILTER CHOKE

ITEM No.	RATINGS			REPLACEMENT DATA			NOTES
	CURRENT (Measured)	DC RES.	INDUCTANCE (0 CURRENT 1000~)	MFGR. PART No.	THORDARSON PART No.	TRIAD PART No.	
T601	1.5A	.71	1.5mH	5220001	TR548		

TRANSFORMER (Audio Output)

ITEM No.	IMPEDANCE		REPLACEMENT DATA			NOTES
	PRI.	SEC.	MFGR. PART No.	THORDARSON PART No.	TRIAD PART No.	
T501	8	18	5250192			

SPEAKER

ITEM No.	TYPE	REPLACEMENT DATA		NOTES
		MFGR. PART No.	QUAM PART No.	
SP	3" PM 8 ohms	5402521	30A05Z8R	

FUSE DEVICES

ITEM No.	DESCRIPTION	REPLACEMENT DATA						
		PART No.		BUSS PART No.		LITTELFUSE PART No.		WORKMAN PART No.
		DEVICE	HOLDER	DEVICE	HOLDER	DEVICE	HOLDER	DEVICE
F601	2A Quick Acting	0591138	5722011	AGC2		312002		F62-2

MICROPHONE

ITEM No.	REPLACEMENT DATA				CONNECTION DATA							
	MFGR. PART No.	GC PART No.	GC NOISE CANCEL	GC POWER	GC CONNECTOR	GC Red	GC Shield	GC Yellow	GC Blue	GC White	GC Black	
MIC	5421382	18-032	18-034	18-010	18-105	4	1	3	5	NC	1	

MISCELLANEOUS

ITEM No.	PART NAME	PART No.	NOTES
CF101	Filter	5160211	10.695MHz
CF201	Filter	5160011	455kHz
D7	LED	5310101	Channel Display 1.58V @ 12.5mA
D502	LED	5380182	XMT Mod 1.25V @ 10mA
D504	LED	5380182	Mod 1.04V @ 10mA
D701	LED	5380052	XMT 1.64V @ 23mA
D705	LED	5380182	Swr Alert 1.64V @ 18.5mA
J1	Jack	5673111	PA
J2	Jack	5673111	Ext Spk
J3	Jack	5675152	Antenna
J4	Jack	5653171	Mic
LM1	Meter	5554151	S/RF
PL1	Lamp	5760822	Meter
S1	Switch	5604091	Cal/Swr
S101	Switch	5604081	NB
S301	Switch	5612192	Channel Selector
S501	Switch	5604081	Tone
S701	Switch	5604081	PA/CB
X301	Crystal	5780281	10.240MHz
X302	Crystal	5780282	10.695MHz

CABINETS & CABINET PARTS (When ordering specify model, chassis & color)

ITEM	PART No.	ITEM	PART No.
Cover, Bottom	6147692	Knob, Channel	6286941
Cover, Top	6147681	Knob, Control	6286951
Escutcheon	6242393	Knob, Switch	6296124

WIRING DATA

General-use Hook-up Wire (available in 5 colors)	BELDEN No. 8523	Coiled Microphone Cable	
Shielded Hook-up Wire (spiral wrapped)	BELDEN No. 8421	3-conductor (1 shielded) 23AWG	BELDEN No. 9471 (5')
(braided)	BELDEN No. 8401		BELDEN No. 8497 (6')
Speaker Cable (available in 4 colors)	BELDEN No. 8782		BELDEN No. 9472 (7-1/2')
Bonding Strap	BELDEN No. 8672	28AWG	BELDEN No. 9466 (6')
AC Power Cord	(6') BELDEN No. 17106	31AWG	BELDEN No. 9468 (10')
	(9') BELDEN No. 17109	4-conductor (unshielded) 23AWG	BELDEN No. 8415 (6')
		5-conductor (1 shielded) 28AWG	BELDEN No. 9467 (6')
			BELDEN No. 9465 (7-1/2')