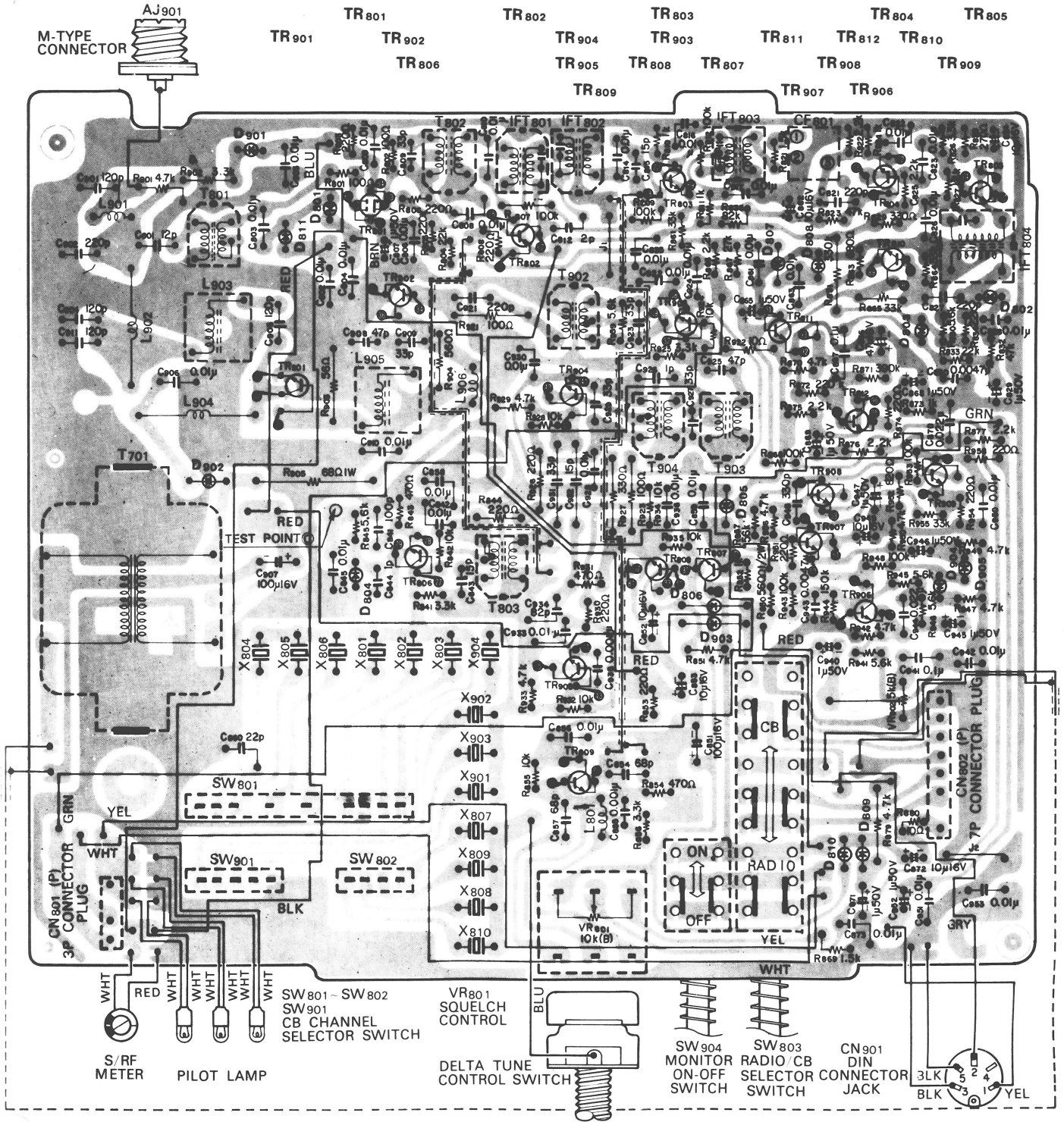
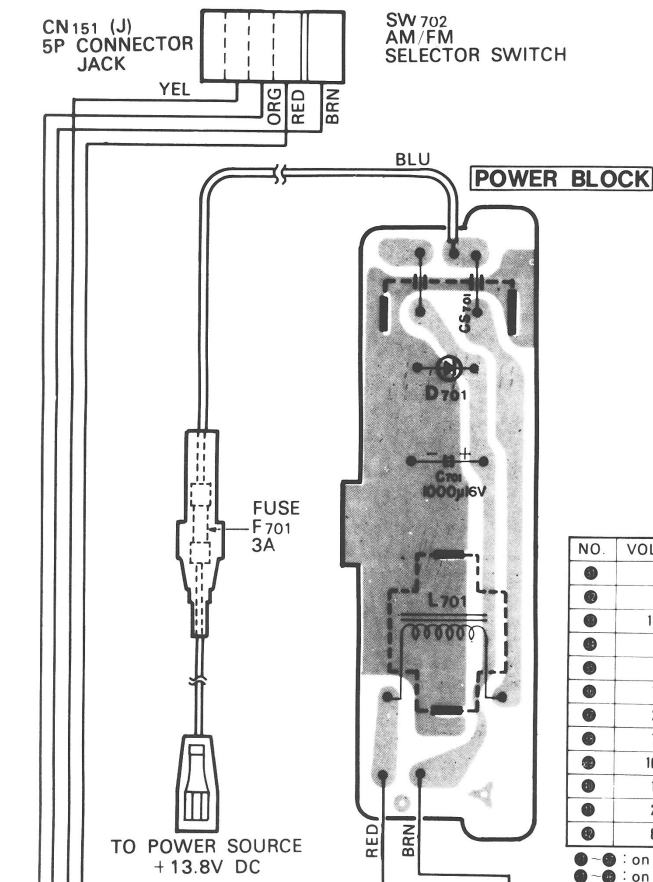


**CB BLOCK**



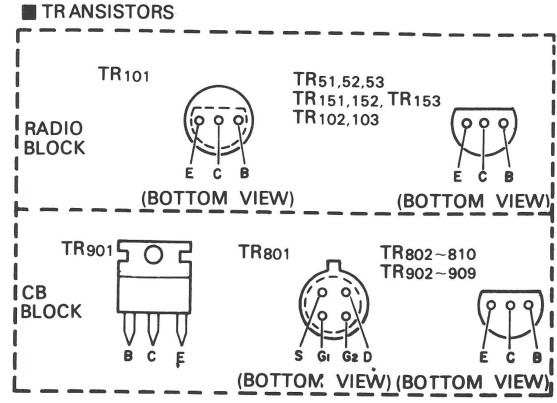


SW 702  
AM/FM  
SELECTOR SWITCH

POWER BLOCK

FUSE  
F 701  
3A

TO POWER SOURCE  
+ 13.8V DC

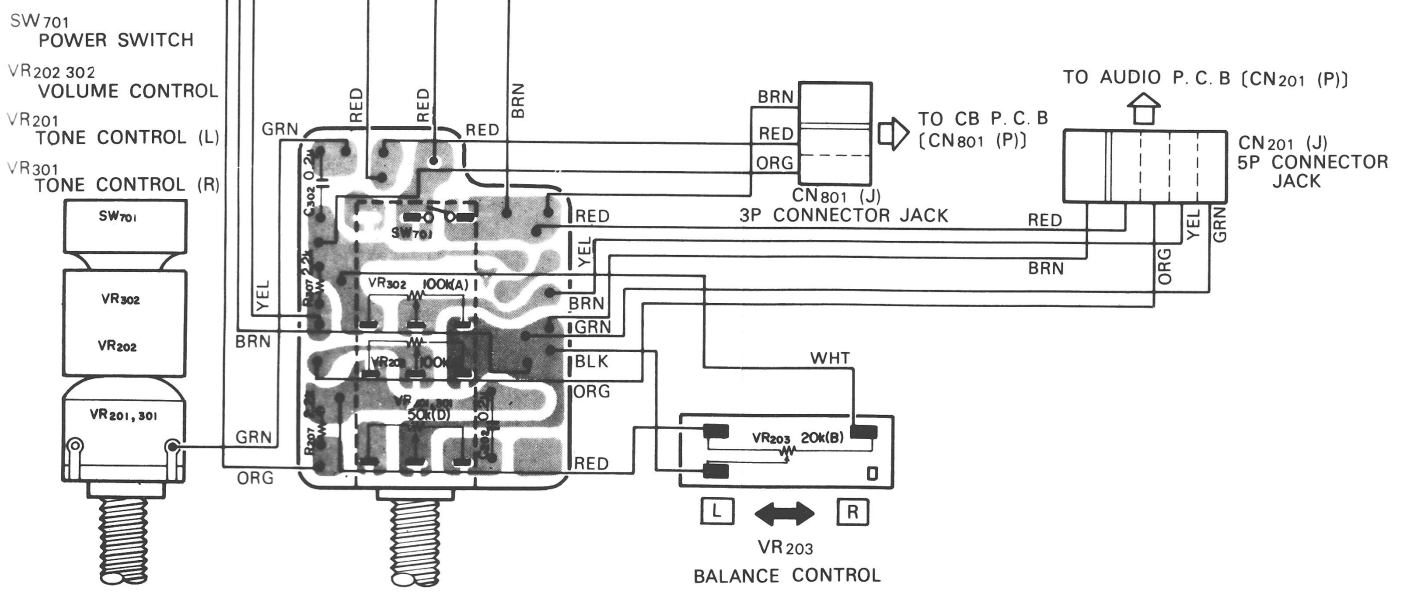


**CB BLOCK**

NO.	VOLTAGE	NO.	VOLTAGE	NO.	VOLTAGE	NO.	VOLTAGE	NO.	VOLTAGE	NO.	VOLTAGE
●	0V	●	2.7V	●	0V	●	0.8V	●	9.5V	●	0V
●	0V	●	2.1V	●	0.5V	●	8.9V	●	13.8V	●	(0V)
●	11.0V	●	8.9V	●	0V	●	1.4V	●	10.0V	●	9.4V
●	0V	●	4.5V	●	0V	●	1.0V	●	9.5V	●	(0.1V)
●	0V	●	5.5V	●	0V	●	7.5V	●	2.1V	●	1.9V
●	7.2V	●	9.8V	●	0.9V	●	1.7V	●	1.6V	●	(0V)
●	2.0V	●	3.0V	●	9.2V	●	1.0V	●	8.8V	●	2.3V
●	7.7V	●	5.1V	●	0.3V	●	8.3V	●	4.4V	●	(0V)
●	10.0V	●	9.4V	●	0.3V	●	2.0V	●	4.0V	●	5.5V
●	1.9V	●	1.3V	●	0.3V	●	2.2V	●	9.7V	●	(9.6V)
●	2.6V	●	0.6V	●	9.7V	●	0.9V	●	0.4V	●	
●	8.9V	●	0.5V	●	1.0V	●	10V	●	(0.7V)	●	

- : on XMTR
- : on RCVR
- ( ) : Squelch control at maximum.

Exact value determined by production process.  
This wiring diagram is the latest at the time of printing and subject to change without notice.  
Replace same value as original parts.



SW 701  
POWER SWITCH

VR 202, 302  
VOLUME CONTROL

VR 201  
TONE CONTROL (L)

VR 301  
TONE CONTROL (R)

TO AUDIO P. C. B [CN201 (P)]

TO CB P. C. B [CN801 (P)]

VR 203  
BALANCE CONTROL

Figure 14. CB Transceiver, Power Block, and Controls, Wiring Diagram

# Replacement Parts

Order parts by RCA stock numbers through your local  
RCA Distributor.

SYMB. NO.	STOCK NO.	DESCRIPTION	SYMB. NO.	STOCK NO.	DESCRIPTION
<b>CB BLOCK</b>					
<b>Capacitors</b>					
C801	742042	Capacitor, Ceramic, 12 pp, 50 ww $\pm 10\%$	C868	742024	Capacitor, Electrolytic, 1 uf, 50 ww
C802	742029	Capacitor, Ceramic, 0.01 uf, 50 ww, $\pm 10\%$	C869	742024	Capacitor, Electrolytic, 1 uf, 50 ww
C803	742029	Capacitor, Ceramic, 0.01 uf, 50 ww, $\pm 10\%$	C870	742026	Capacitor, Polyester Film, 0.022 uf, 50 ww, $\pm 20\%$
C804	742029	Capacitor, Ceramic, 0.01 uf, 50 ww, $\pm 10\%$	C871	742024	Capacitor, Electrolytic, 1 uf, 50 ww
C805	742028	Capacitor, Ceramic, 0.01 uf, 50 ww, + 100%, -0%	C872	742024	Capacitor, Electrolytic, 10 uf, 16 ww
C806	742028	Capacitor, Ceramic, 0.01 uf, 50 ww, + 100, -0%	C873	742027	Capacitor, Polyester Film, 0.01 uf, 50 ww, $\pm 20\%$
C807	742024	Capacitor, Electrolytic, 1 uf, 50 ww	C881	742039	Capacitor, Ceramic, 33 pf, 50 ww, $\pm 10\%$
C808	742028	Capacitor, Ceramic, 0.01 uf, 50 ww, + 100, -0%	C882	742039	Capacitor, Ceramic, 33 pf, 50 ww, $\pm 10\%$
C809	742039	Capacitor, Ceramic, 33 pf, 50 ww, $\pm 10\%$	C883	742039	Capacitor, Ceramic, 33 pf, 50 ww, $\pm 10\%$
C810	742028	Capacitor, Ceramic, 0.01 uf, 50 ww, + 100, -0%	C884	742039	Capacitor, Ceramic, 33 pf, 50 ww, $\pm 10\%$
C812	742043	Capacitor, Ceramic, 2 pf, 50 ww, $\pm 0.25\%$	C885	742039	Capacitor, Ceramic, 33 pf, 50 ww, $\pm 10\%$
C814	742028	Capacitor, Ceramic, 0.01 uf, 50 ww, + 100, -0%	C886	742039	Capacitor, Ceramic, 33 pf, 50 ww, $\pm 10\%$
C815	742041	Capacitor, Ceramic, 15 pf, 50 ww, $\pm 10\%$	C901	742034	Capacitor, Ceramic, 120 pf, 50 ww, 10%
C816	742028	Capacitor, Ceramic, 0.01 uf, 50 ww, + 100, -0%	C902	742033	Capacitor, Ceramic, 220 pf, 50 ww, $\pm 10\%$
C817	742028	Capacitor, Ceramic, 0.01 uf, 50 ww, + 100, -0%	C903	742028	Capacitor, Ceramic, 0.01 uf, 50 ww, + 100, -0%
C821	742033	Capacitor, Ceramic, 220 pf, 50 ww, $\pm 10\%$	C904	742034	Capacitor, Ceramic, 120 pf, 50 ww, $\pm 10\%$
C822	742027	Capacitor, Polyester Film, 0.01 uf, 50 ww, $\pm 20\%$	C905	742034	Capacitor, Ceramic, 120 pf, 50 ww, $\pm 10\%$
C823	742027	Capacitor, Polyester Film, 0.01 uf, 50 ww, $\pm 20\%$	C906	742029	Capacitor, Ceramic, 0.01 uf, 50 ww, $\pm 10\%$
C824	742023	Capacitor, Electrolytic, 10 uf, 16 ww	C907	742021	Capacitor, Electrolytic, 100 uf, 16 ww
C826	742027	Capacitor, Polyester Film, 0.01 uf, 50 ww, $\pm 20\%$	C908	742037	Capacitor, Ceramic, 68 pf, 50 ww, $\pm 10\%$
C827	742033	Capacitor, Ceramic, 220 pf, 50 ww, $\pm 10\%$	C909	742039	Capacitor, Ceramic, 33 pf, 50 ww, $\pm 10\%$
C829	742024	Capacitor, Electrolytic, 1 uf, 50 ww	C910	742029	Capacitor, Ceramic, 0.01 uf, 50 ww, $\pm 10\%$
C830	742030	Capacitor, Polyester Film, 0.0047 uf, 50 ww, $\pm 10\%$	C911	742034	Capacitor, Ceramic, 120 pf, 50 ww, $\pm 10\%$
C835	742028	Capacitor, Ceramic, 0.01 uf, 50 ww, + 100, -0%	C921	742033	Capacitor, Ceramic, 220 pf, 50 ww, $\pm 10\%$
C841	742035	Capacitor, Ceramic, 100 pf, 50 ww, $\pm 10\%$	C922	742028	Capacitor, Ceramic, 0.01 uf, 50 ww, + 100, -0%
C842	742029	Capacitor, Ceramic, 0.01 uf, 50 ww, $\pm 10\%$	C923	742039	Capacitor, Ceramic, 33 pf, 50 ww, $\pm 10\%$
C843	742041	Capacitor, Ceramic, 15 pf, 50 ww, $\pm 10\%$	C924	742029	Capacitor, Ceramic, 0.01 uf, 50 ww, $\pm 10\%$
C844	742044	Capacitor, Ceramic, 1 pf, 50 ww, $\pm 0.25\%$	C925	742038	Capacitor, Ceramic, 47 pf, 50 ww, $\pm 10\%$
C845	742029	Capacitor, Ceramic, 0.01 uf, 50 ww, $\pm 10\%$	C926	742044	Capacitor, Ceramic, 1 pf, 50 ww, $\pm 0.25\%$
C851	742021	Capacitor, Electrolytic, 100 uf, 16 ww	C927	742039	Capacitor, Ceramic, 33 pf, 50 ww, $\pm 10\%$
C852	742023	Capacitor, Electrolytic, 10 uf, 16 ww	C928	742029	Capacitor, Ceramic, 0.01 uf, 50 ww, $\pm 10\%$
C853	742023	Capacitor, Electrolytic, 10 uf, 16 ww	C929	742039	Capacitor, Ceramic, 33 pf, 50 ww, $\pm 10\%$
C854	742037	Capacitor, Ceramic, 68 pf, 50 ww, $\pm 10\%$	C930	742029	Capacitor, Ceramic, 0.01 uf, 50 ww, $\pm 10\%$
C855	742031	Capacitor, Polyester Film, 0.001 uf, 50 ww, $\pm 10\%$	C931	742039	Capacitor, Ceramic, 33 pf, 50 ww, $\pm 10\%$
C856	742029	Capacitor, Ceramic, 0.01 uf, 50 ww, $\pm 10\%$	C932	742041	Capacitor, Ceramic, 15 pf, 50 ww, $\pm 10\%$
C857	742037	Capacitor, Ceramic, 68 pf, 50 ww, $\pm 10\%$	C933	742029	Capacitor, Ceramic, 0.01 uf, 50 ww, $\pm 10\%$
C859	742029	Capacitor, Ceramic, 0.01 uf, 50 ww, $\pm 10\%$	C934	742036	Capacitor, Ceramic, 82 pf, 50 ww, $\pm 10\%$
C860	742040	Capacitor, Ceramic, 22 pf, 50 ww, $\pm 10\%$	C935	742031	Capacitor, Polyester Film, 0.001 uf, 50 ww, $\pm 10\%$
C861	742027	Capacitor, Polyester Film, 0.01 uf, 50 ww, $\pm 20\%$	C936	742028	Capacitor, Ceramic, 0.01 uf, 50 ww, + 100%, -0%
C862	742024	Capacitor, Electrolytic, 10 uf, 16 ww	C940	742024	Capacitor, Electrolytic, 1 uf, 50 ww
C863	742027	Capacitor, Polyester Film, 0.01 uf, 50 ww, $\pm 20\%$	C941	742025	Capacitor, Ceramic, 0.011 uf, 12 ww, $\pm 20\%$
C865	742024	Capacitor, Electrolytic, 1 uf, 50 ww	C942	742027	Capacitor, Polyester Film, 0.01 uf, 50 ww, $\pm 20\%$
C866	742022	Capacitor, Electrolytic, 47 uf, 16 ww	C943	742030	Capacitor, Polyester Film, 0.0047 uf, 50 ww, $\pm 10\%$
C867	742025	Capacitor, Ceramic, 0.1 uf, 12 ww, $\pm 20\%$	C944	742026	Capacitor, Polyester Film, 0.022 uf, 50 ww, $\pm 20\%$
			C945	742024	Capacitor, Electrolytic, 1 uf, 50 ww
			C946	742024	Capacitor, Electrolytic, 1 uf, 50 ww
			C947	742024	Capacitor, Electrolytic, 1 uf, 50 ww
			C948	742032	Capacitor, Ceramic, 330 pf, 50 ww, $\pm 10\%$
			C949	742023	Capacitor, Electrolytic, 10 uf, 16 ww

Continued on Page 32

SYMB. NO.	STOCK NO.	DESCRIPTION	SYMB. NO.	STOCK NO.	DESCRIPTION
C950	742027	Capacitor, Polyester Film, 0.01 uf, 50 ww, ±20%	R902	425266	Resistor, Carbon, 3.3k Ohms, 1/8 w, ±5%
C951	742027	Capacitor, Polyester Film, 0.01 uf, 50 ww, ±20%	R903	741884	Resistor, Carbon, 56 Ohms, 1/8 w, ±5%
C952	742024	Capacitor, Electrolytic, 1 uf, 50 ww	R904	227741	Resistor, Carbon, 560 Ohms, 1/4 w, ±5%
		<b>Resistors</b>	R905	241796	Resistor, Metal Oxide, 68 Ohms, 1 w, ±5%
R801	246910	Resistor, Carbon, 100 Ohms, 1/8 w, ±5%	R921	246910	Resistor, Carbon, 100 Ohms, 1/8 w, ±5%
R802	246910	Resistor, Carbon, 100 Ohms, 1/8 w, ±5%	R922	426376	Resistor, Carbon, 10 Ohms, 1/8 w, ±5%
R803	433122	Resistor, Carbon, 220 Ohms, 1/8 w, ±5%	R923	246910	Resistor, Carbon, 100 Ohms, 1/8 w, ±5%
R804	429830	Resistor, Carbon, 22k Ohms, 1/8 w, ±5%	R924	429828	Resistor, Carbon, 10k Ohms, 1/8 w, ±5%
R805	429816	Resistor, Carbon, 120k Ohms, 1/8 w, ±5%	R925	425266	Resistor, Carbon, 3.3k Ohms, 1/8 w, ±5%
R806	433122	Resistor, Carbon, 220 Ohms, 1/8 w, ±5%	R926	433122	Resistor, Carbon, 220 Ohms, 1/8 w, ±5%
R807	429834	Resistor, Carbon, 100k Ohms, 1/8 w, ±5%	R927	741882	Resistor, Carbon, 330 Ohms, 1/8 w, ±5%
R808	433122	Resistor, Carbon, 220 Ohms, 1/8 w, ±5%	R928	429828	Resistor, Carbon, 10k Ohms, 1/8 w, ±5%
R809	429834	Resistor, Carbon, 100k Ohms, 1/8 w, ±5%	R929	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%
R810	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±5%	R930	433122	Resistor, Carbon, 220 Ohms, 1/8 w, ±5%
R811	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±5%	R931	429820	Resistor, Carbon, 470 Ohms, 1/8 w, ±5%
R812	429834	Resistor, Carbon, 100k Ohms, 1/8 w, ±5%	R932	429828	Resistor, Carbon, 10k Ohms, 1/8 w, ±5%
R821	427815	Resistor, Carbon, 1.5k Ohms, 1/8 w, ±5%	R933	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%
R822	429824	Resistor, Carbon, 2.2k Ohms, 1/8 w, ±5%	R934	429828	Resistor, Carbon, 10k Ohms, 1/8 w, ±5%
R823	425269	Resistor, Carbon, 47k Ohms, 1/8 w, ±5%	R935	429828	Resistor, Carbon, 10k Ohms, 1/8 w, ±5%
R824	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±5%	R941	422020	Resistor, Carbon, 5.6k Ohms, 1/8 w, ±5%
R825	429824	Resistor, Carbon, 2.2k Ohms, 1/8 w, ±5%	R942	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%
R826	425266	Resistor, Carbon, 3.3k Ohms, 1/8 w, ±5%	R943	429834	Resistor, Carbon, 100k Ohms, 1/8 w, ±5%
R827	428613	Resistor, Carbon, 12k Ohms, 1/8 w, ±5%	R944	741881	Resistor, Carbon, 150k Ohms, 1/8 w, ±5%
R828	741883	Resistor, Carbon, 270 Ohms, 1/8 w, ±5%	R945	422020	Resistor, Carbon, 5.6k Ohms, 1/8 w, ±5%
R829	741882	Resistor, Carbon, 330 Ohms, 1/8 w, ±5%	R946	422020	Resistor, Carbon, 5.6k Ohms, 1/8 w, ±5%
R830	422020	Resistor, Carbon, 5.6k Ohms, 1/8 w, ±5%	R947	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%
R831	436537	Resistor, Carbon, 330k Ohms, 1/8 w, ±5%	R948	741881	Resistor, Carbon, 150k Ohms, 1/8 w, ±5%
R832	425269	Resistor, Carbon, 47k Ohms, 1/8 w, ±5%	R949	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%
R833	429830	Resistor, Carbon, 22k Ohms, 1/8 w, ±5%	R950	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%
R834	429830	Resistor, Carbon, 22k Ohms, 1/8 w, ±5%	R951	433122	Resistor, Carbon, 220 Ohms, 1/8 w, ±5%
R835	43323	Resistor, Carbon, 82k Ohms, 1/8 w, ±5%	R952	432105	Resistor, Carbon, 820 Ohms, 1/8 w, ±5%
R841	425266	Resistor, Carbon, 3.3k Ohms, 1/8 w, ±5%	R953	429834	Resistor, Carbon, 100k Ohms, 1/2 w, ±5%
R842	429828	Resistor, Carbon, 10k Ohms, 1/8 w, ±5%	R954	433122	Resistor, Carbon, 220 Ohms, 1/8 w, ±5%
R843	429820	Resistor, Carbon, 470 Ohms, 1/8 w, ±5%	R955	427816	Resistor, Carbon, 33k Ohms, 1/8 w, ±5%
R844	433122	Resistor, Carbon, 220 Ohms, 1/8 w, ±5%	R956	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%
R845	422020	Resistor, Carbon, 5.6k Ohms, 1/8 w, ±5%	R957	429833	Resistor, Carbon, 56k Ohms, 1/8 w, ±5%
R850	502156	Resistor, Carbon, 560 Ohms, 1/2 w, ±5%	R958	433122	Resistor, Carbon, 220 Ohms, 1/8 w, ±5%
R851	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%	R959	422020	Resistor, Carbon, 5.6k Ohms, 1/8 w, ±5%
R852	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±5%			<b>Transistors</b>
R853	433122	Resistor, Carbon, 220 Ohms, 1/8 w, ±5%	TR801	741860	Rcvr RF Amp
R854	429820	Resistor, Carbon, 470 Ohms, 1/8 w, ±5%	TR802	741855	Rcvr Mix
R855	429828	Resistor, Carbon, 10k Ohms, 1/8 w, ±5%	TR803	741855	Rcvr 2nd Mix
R856	425266	Resistor, Carbon, 3.3k Ohms, 1/8 w, ±5%	TR804	741855	Rcvr IF Amp
R861	427816	Resistor, Carbon, 33k Ohms, 1/8 w, ±5%	TR805	741855	Rcvr IF Amp
R863	429821	Resistor, Carbon, 680 Ohms, 1/8 w, ±5%	TR806	741855	Rcvr/Xmtr Osc
R864	427816	Resistor, Carbon, 33k Ohms, 1/8 w, ±5%	TR807	741856	Voltage Stabilizer
R865	427816	Resistor, Carbon, 33k Ohms, 1/8 w, ±5%	TR808	741856	Voltage Stabilizer
R866	429824	Resistor, Carbon, 2.2k Ohms, 1/8 w, ±5%	TR809	741855	Rcvr 2nd Osc
R867	429831	Resistor, Carbon, 27k Ohms, 1/8 w, ±5%	TR810	169771	Rcvr AGC Amp
R868	433323	Resistor, Carbon, 82k Ohms, 1/8 w, ±5%	TR811	169771	Squelch Control
R870	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%	TR812	169771	Rcvr AF Amp
R871	429819	Resistor, Carbon, 390k Ohms, 1/8 w, ±5%	TR901	741859	XMTR Power Amp
R872	429835	Resistor, Carbon, 220k Ohms, 1/8 w, ±5%	TR902	741858	XMTR Power Drive
R873	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±5%	TR903	741857	XMTR Buffer Amp
R874	433122	Resistor, Carbon, 220 Ohms, 1/8 w, ±5%	TR904	741855	XMTR Mix
R875	429824	Resistor, Carbon, 2.2k Ohms, 1/8 w, ±5%	TR905	741855	XMTR Osc
R876	429824	Resistor, Carbon, 2.2k Ohms, 1/8 w, ±5%	TR906	169771	XMTR Active Low Pass Filter
R877	429824	Resistor, Carbon, 2.2k Ohms, 1/8 w, ±5%	TR907	169771	XMTR AF Amp
R880	426376	Resistor, Carbon, 10 Ohms, 1/8 w, ±5%	TR908	169771	XMTR AF Amp
R901	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%	TR909	169771	XMTR AF Amp

Continued on Page 33

SYMB. NO.	STOCK NO.	DESCRIPTION	SYMB. NO.	STOCK NO.	DESCRIPTION
		<b>Diodes</b>			
D801	741864	Spark Suppression	C52	742059	Capacitor, Ceramic, 18 pf, 50 vv, ±10%
D802	741866	Rcvr Detector	C53	742061	Capacitor, Ceramic, 10 pf, 50 vv, ±5%
D803	741864	Switching ANL	C54	741875	Capacitor, Ceramic, 8 pf, 50 vv, ±0.5 pf
D804	741866	Rcvr Detector	C56	742043	Capacitor, Ceramic, 2 pf, 50 vv, ±0.25 pf
D805	741867	Voltage Stabilizer	C57	742039	Capacitor, Ceramic, 33 pf, 50 vv, ±10%
D806	741864	Spark Suppression	C58	742054	Capacitor, Hi-K Ceramic, 470 pf, 50 vv, ±10%
D807	741866	Rcvr AGC			
D808	741866	Rcvr AGC	C59	742054	Capacitor, Hi-K Ceramic, 470 pf, 50 vv, ±10%
D809	741864	Suppression	C60	741991	Capacitor, Ceramic, 8 pf, 50 vv, ±0.5 pf
D810	741864	Suppression	C61	742043	Capacitor, Ceramic, 2 pf, 50 vv, ±0.25 pf
D811	741864	Spark Suppression			
D902	741865	Spark Suppression	C62	742060	Capacitor, Ceramic, 12 pf, 50 vv, ±5%
D903	741864	Suppression	C64	742043	Capacitor, Ceramic, 2 pf, 50 vv, ±0.25 pf
D904	741864	Over Mod Control	C65	742058	Capacitor, Ceramic, 27 pf, 50 vv, ±10%
D905	741864	Over Mod Control	C66	742044	Capacitor, Ceramic, 1 pf, 50 vv, ±0.25 pf
		<b>Coils, Transformers, and Filters</b>	C67	742055	Capacitor, Ceramic, 270 pf, 50 vv, ±5%
			C68	742052	Capacitor, Hi-K Ceramic, 0.01 uf, 50 vv, +30, -20%
T701	741907	CB Modulation Transformer	C69	741876	Capacitor, Ceramic, 3 pf, 50 vv, ±0.5 pf
T801	741897	CBRF Transformer	C70	742057	Capacitor, Ceramic, 39 pf, 50 vv, ±10%
T802	741896	CBRF Transformer	C71	742054	Capacitor, Hi-K Ceramic, 470 pf, 50 vv, ±10%
T803	741898	CBRF Transformer			
T902	741896	CBRF Transformer	C72	742062	Capacitor, Ceramic, 4 pf, 50 vv, ±0.5 pf
T903	741896	CBRF Transformer	C74	742053	Capacitor, Polyester Film, 0.0047 uf, 50 vv, 10%
T904	741896	CBRF Transformer			
L801	741903	CBRF Coil	C75	742062	Capacitor, Ceramic, 4 pf, 50 vv, ±0.5 pf
L901	741905	CBRF Coil	C76	742052	Capacitor, Hi-K Ceramic, 0.01 uf, 50 vv, +30, -20%
L902	741905	CBRF Coil			
L903	741899	CBRF Coil	C101	742041	Capacitor, Ceramic, 15 pf, 50 vv, ±10%
L904	741904	CBRF Coil	C103	742041	Capacitor, Ceramic, 15 pf, 50 vv, ±10%
L905	741899	CBRF Coil	C104	742027	Capacitor, Polyester Film, 0.01 uf, 50 vv, ±20%
L906	741906	CBRF Choke Coil			
IFT801	741900	CB IFT	C105	741872	Capacitor, Poyester Film, 0.0022 uf, 50 vv, ±10%
IFT802	741900	CB IFT			
IFT803	741901	CB IFT	C106	742050	Capacitor, Poyester Film, 0.047 uf, 50 vv, ±20%
IFT804	741902	CB IFT			
CF151	741909	Ceramic Filter	C107	742051	Capacitor, Poyester Film, 0.033 uf, 50 vv, ±20%
CF152	741909	Ceramic Filter			
CF801	741908	Ceramic Filter	C109	742035	Capacitor, Ceramic, 100 pf, 50 vv, ±10%
		<b>Crystal</b>	C110	741872	Capacitor, Poyester Film, 0.0022 uf, 50 vv, ±10%
X801	741937	X'tal 37,600 MHz	C111	741871	Capacitor, Poyester Film, 0.0056 uf, 50 vv, ±10%
X802	741938	X'tal 37,650 MHz			
X803	741939	X'tal 37,700 MHz	C112	742056	Capacitor, Ceramic, 180 pf, 50 vv, ±5%
X804	741940	X'tal 37,750 MHz	C113	742057	Capacitor, Ceramic, 39 pf, 50 vv, ±10%
X805	741941	X'tal 37,800 MHz	C115	742027	Capacitor, Poyester Film, 0.01 uf, 50 vv, ±20%
X806	741942	X'tal 37,850 MHz			
X807	741929	X'tal 10,140 MHz	C116	742050	Capacitor, Poyester Film, 0.047 uf, 50 vv, ±20%
X808	741930	X'tal 10,160 MHz			
X809	741931	X'tal 10,170 MHz	C117	742032	Capacitor, Ceramic, 330 pf, 50 vv, ±10%
X810	741932	X'tal 10,180 MHz	C118	742050	Capacitor, Poyester Film, 0.047 uf, 50 vv, ±20%
X901	741933	X'tal 10,595 MHz			
X902	741934	X'tal 10,615 MHz	C119	742027	Capacitor, Poyester Film, 0.01 uf, 50 vv, ±20%
X903	741935	X'tal 10,625 MHz			
X904	741936	X'tal 10,635 MHz	C120	742027	Capacitor, Polyester Film, 0.01 uf, 50 vv, ±20%
		<b>RADIO BLOCK</b>	C122	742048	Capacitor, Electrolytic, 33 uf, 6 vv
		<b>Capacitors</b>	C151	742052	Capacitor, Hi-K Ceramic, 0.01 uf, 50 vv, +30, -20%
C51	741991	Capacitor, Ceramic, 8 pf, 50 vv, ±0.5 pf	C152	742052	Capacitor, Hi-K Ceramic, 0.01 uf, 50 vv, +30, -20%

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SYMB. NO.	STOCK NO.	DESCRIPTION	SYMB. NO.	STOCK NO.	DESCRIPTION
C153	742026	Capacitor, Polyester Film, 0.022 uf, 50 ww, ±20%	R112	425266	Resistor, Carbon, 3.3k Ohms, 1/8 w, ±5%
C154	742052	Capacitor, Hi-K Ceramic, 0.01 uf, 50 ww, +30, -20%	R113	429832	Resistor, Carbon, 39k Ohms, 1/8 w, ±5%
C155	742052	Capacitor, Hi-K Ceramic, 0.01 uf, 50 ww, +30, -20%	R114	429829	Resistor, Carbon, 15k Ohms, 1/8 w, ±5%
C156	742051	Capacitor, Polyester Film, 0.033 uf, 50 ww, ±20%	R115	741882	Resistor, Carbon, 330 Ohms, 1/8 w, ±5%
C157	742032	Capacitor, Ceramic, 330 pf, 50 ww, ±10%	R116	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%
C158	742032	Capacitor, Ceramic, 330 pf, 50 ww, ±10%	R117	429819	Resistor, Carbon, 390k Ohms, 1/8 w, ±5%
C159	742032	Capacitor, Ceramic, 330 pf, 50 ww, ±10%	R118	741883	Resistor, Carbon, 270 Ohms, 1/8 w, ±5%
C160	742049	Capacitor, Electrolytic, 4.7 uf, 25 ww	R119	429824	Resistor, Carbon, 2.2k Ohms, 1/8 w, ±5%
C161	742052	Capacitor, Hi-K Ceramic, 0.01 uf, 50 ww, +30, -20%	R120	429825	Resistor, Carbon, 2.7k Ohms, 1/8 w, ±5%
C162	742045	Capacitor, Electrolytic, 100 uf, 10 ww	R151	429831	Resistor, Carbon, 27k Ohms, 1/8 w, ±5%
C163	742021	Capacitor, Electrolytic, 100 uf, 16 ww	R152	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%
C164	742024	Capacitor, Electrolytic, 1 uf, 50 ww	R153	429821	Resistor, Carbon, 680 Ohms, 1/8 w, ±5%
C171	742023	Capacitor, Electrolytic, 10 uf, 16 ww	R155	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±5%
C172	742023	Capacitor, Electrolytic, 10 uf, 16 ww	R156	741882	Resistor, Carbon, 330 Ohms, 1/8 w, ±5%
C173	742023	Capacitor, Electrolytic, 10 uf, 16 ww	R157	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±5%
C174	741874	Capacitor, Polyester, 470 pf, 125 ww, ±5%	R158	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±1/8%
C175	741873	Capacitor, Polyester, 4700 pf, 125 ww, ±5%	R159	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±1/8%
C176	741873	Capacitor, Polyester, 4700 pf, 125 ww, ±5%	R160	430554	Resistor, Carbon, 3.9k Ohms, 1/8 w, ±5%
C177	742051	Capacitor, Polyester Film, 0.033 uf, 50 ww, ±20%	R161	108861	Resistor, Carbon, 100 Ohms 1/4 w, ±5%
C178	742051	Capacitor, Polyester Film, 0.033 uf, 50 ww, ±20%	R162	228878	Resistor, Carbon 56 Ohms, 1/4 w, ±5%
C179	742047	Capacitor, Electrolytic, 33 uf, 10 ww	R163	429834	Resistor, Carbon, 100k Ohms, 1/8 w, ±5%
C180	742048	Capacitor, Electrolytic, 33 uf, 6 ww	R164	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±5%
C181	742023	Capacitor, Electrolytic, 10 uf, 16 ww	R165	430554	Resistor, Carbon, 3.9k Ohms, 1/8 w, ±5%
C182	742023	Capacitor, Electrolytic, 10 uf, 16 ww	R171	429834	Resistor, Carbon, 100k Ohms, 1/8 w, ±5%
C183	742046	Capacitor, Electrolytic, 100 uf, 6 ww	R172	427816	Resistor, Carbon, 33k Ohms, 1/8 w, ±5%
C184	742048	Capacitor, Electrolytic, 33 uf, 6 ww	R173	427815	Resistor, Carbon, 1.5k Ohms, 1/8 w, ±5%
C185	742021	Capacitor, Electrolytic, 100 uf, 16 ww	R174	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±5%
C186	742024	Capacitor, Electrolytic, 1 uf, 50 ww	R175	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±5%
C187	742024	Capacitor, Electrolytic, 1 uf, 50 ww	R176	425269	Resistor, Carbon, 47k Ohms, 1/8 w, ±5%
Resistors			R177	741886	Resistor, Carbon, 68 Ohms, 1/8 w, ±5%
R51	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±5%	R178	427815	Resistor, Carbon, 1.5k Ohms, 1/8 w, ±5%
R52	430554	Resistor, Carbon, 3.9k Ohms, 1/8 w, ±5%	R179	425266	Resistor, Carbon, 3.3k Ohms, 1/8 w, ±5%
R53	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%	R180	425266	Resistor, Carbon, 3.3k Ohms, 1/8 w, ±5%
R54	429820	Resistor, Carbon, 470 Ohms, 1/8 w, ±5%	R181	741882	Resistor, Carbon, 330 Ohms, 1/8 w, ±5%
R55	429829	Resistor, Carbon, 15k Ohms, 1/8 w, ±5%	R182	429826	Resistor, Carbon, 4.7k Ohms, 1/8 w, ±5%
R56	430554	Resistor, Carbon, 3.9k Ohms, 1/8 w, ±5%	R183	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±5%
R57	428612	Resistor, Carbon, 1k Ohms, 1/8 w, ±5%	R184	425266	Resistor, Carbon, 3.3k Ohms, 1/8 w, ±5%
R58	427815	Resistor, Carbon, 1.5k Ohms, 1/8 w, ±5%	R185	422021	Resistor, Carbon, 6.8k Ohms, 1/8 w, ±5%
R59	430554	Resistor, Carbon, 3.9k Ohms, 1/8 w, ±5%	R188	429821	Resistor, Carbon, 680 Ohms, 1/8 w, ±5%
R60	429829	Resistor, Carbon, 15k Ohms, 1/8 w, ±5%		742004	Thermistor
R61	429820	Resistor, Carbon, 470 Ohms, 1/8 w, ±5%	Transistors		
R62	429834	Resistor, Carbon, 100k Ohms, 1/8 w, ±5%	TR51	741862	FM RF Amp Mix
R63	429834	Resistor, Carbon, 100k Ohms, 1/8 w, ±5%	TR52	741862	FM RF Amp Mix
R101	422021	Resistor, Carbon, 6.8k Ohms, 1/8 w, ±5%	TR53	741855	FM OSC
R102	429824	Resistor, Carbon, 2.2k Ohms, 1/8 w, ±5%	TR101	741861	AM RF Amp
R103	741885	Resistor, Carbon, 560k Ohms, 1/8 w, ±5%	TR102	741855	AM Con
R104	429818	Resistor, Carbon, 33 Ohms, 1/8 w, ±5%	TR103	741855	AM IF Amp
R105	741882	Resistor, Carbon, 330 Ohms, 1/8 w, ±5%	TR151	741855	FM IF Amp
R106	429834	Resistor, Carbon, 100k Ohms, 1/8 w, ±5%	TR152	169771	AF Amp
R107	433319	Resistor, Carbon, 1.8k Ohms, 1/8 w, ±5%	TR153	741863	Stereo Lamp Control
R108	429829	Resistor, Carbon, 15k Ohms, 1/8 w, ±5%	ICs		
R109	429830	Resistor, Carbon, 22k Ohms, 1/8 w, ±5%	IC151	741852	FM IF Amplifier
R110	425266	Resistor, Carbon, 3.3k Ohms, 1/8 w, ±5%	IC152	741853	FM MPX Amplifier
R111	422020	Resistor, Carbon, 5.6k Ohms, 1/8 w, ±5%	Diodes		
			D51	741868	FM AFC
			D101	741866	AM AGC

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SYMB. NO.	STOCK NO.	DESCRIPTION	SYMB. NO.	STOCK NO.	DESCRIPTION
D102	741866	Detector	R204	429830	Resistor, Carbon, 25k Ohms, 1/8 w, $\pm 5\%$
D103	741866	FM Disc	R205	741884	Resistor, Carbon, 56 Ohms, 1/8 w, $\pm 5\%$
D151	741866	FM Disc	R206	433123	Resistor, Carbon, 560 Ohms, 1/8 w, $\pm 5\%$
D152	741866	FM Disc	R302	427816	Resistor, Carbon, 33k Ohms, 1/8 w, $\pm 5\%$
D153	741869	Voltage Stabilizer	R303	429833	Resistor, Carbon, 56k Ohms, 1/8 w, $\pm 5\%$
D154	741870	Stereo Indicator	R304	429830	Resistor, Carbon, 25k Ohms, 1/8 w, $\pm 5\%$
		Coils, Transformers, and Filters	R305	741884	Resistor, Carbon, 56 Ohms, 1/8 w, $\pm 5\%$
			R306	433123	Resistor, Carbon, 560 Ohms, 1/8 w, $\pm 5\%$
L54	741921	FM IF Trap Coil			ICs
L101	741917	Loading Coil	IC201	741854	Power Amp
L104	741915	AM OSC Coil	IC301	741854	Power Amp
L151	741922	RF Coil			<b>POWER BLOCK</b>
L152	741920	SCA Trap Coil			Capacitors
L701	741924	Choke Coil			
T151	741918	MPX Coil (19 kHz)			
T152	741919	MPX Coil (38 kHz)			
IFT51	741910	FM IFT	C701	742067	Capacitor, Electrolytic, 1000 uf, 16 wv
IFT101	741914	AM Ceramic Filter	CS702	741879	Capacitor, Feed Thru, 1000 pf
IFT102	741913	AM IFT			Diodes
IFT151	741911	FM IFT			
IFT152	741912	FM IFT			
FC51	741923	Ferrite Coil	D701	741865	Spark Suppression
		<b>AUDIO BLOCK</b>			<b>VOLUME BLOCK</b>
		Capacitors			Capacitors
C203	742064	Capacitor, Electrolytic, 1 uf, 50 wv			
C204	742028	Capacitor, Electrolytic, 100 uf, 16 wv			
C205	742047	Capacitor, Electrolytic, 33 uf, 10 wv	C202	741878	Capacitor, Ceramic, 0.2 uf, 12 wv, $\pm 20\%$
C206	742055	Capacitor, Ceramic, 270 pf, 50 wv, $\pm 5\%$	C302	741878	Capacitor, Ceramic, 0.2 uf, 12 wv, $\pm 20\%$
C207	742066	Capacitor, Polyester Film, 0.00 18 uf, 50 wv, $\pm 10\%$			Resistors
C208	742023	Capacitor, Electrolytic, 10 uf, 16 wv			
C209	741877	Capacitor, Ceramic, 0.3 uf, 12 wv, $\pm 20\%$	R207	429824	Resistor, Carbon, 2.2k Ohms, 1/8 w, $\pm 5\%$
C210	742065	Capacitor, Polyester Film, 0.1 uf, 50 wv, $\pm 20\%$	R307	429824	Resistor, Carbon, 2.2k Ohms, 1/8 w, $\pm 5\%$
C211	742063	Capacitor, Electrolytic, 470 uf, 16 wv			<b>VARIABLE CAPACITORS</b>
C303	742064	Capacitor, Electrolytic, 1 uf, 50 wv	C55	741889	Capacitor, Variable, 6 pf Trimmer
C304	742028	Capacitor, Electrolytic, 100 uf, 16 wv	C63	741889	Capacitor, Variable, 6 pf Trimmer
C305	742047	Capacitor, Electrolytic, 33 uf, 10 wv	C73	741890	Capacitor, Variable, 5 pf Trimmer
C306	742055	Capacitor, Ceramic, 270 pf, 50 wv, $\pm 5\%$	C102	741888	Capacitor, Variable, 50 pf Trimmer
C307	742066	Capacitor, Polyester Film, 0.0018 uf, 50 wv, $\pm 10\%$	C108	741887	Capacitor, Variable, 70 pf Trimmer
C308	742023	Capacitor, Electrolytic, 10 uf, 16 wv	C114	741887	Capacitor, Variable, 70 pf Trimmer
C309	741877	Capacitor, Ceramic, 0.3 uf, 12 wv, $\pm 20\%$			<b>VARIABLE RESISTORS</b>
C310	742065	Capacitor, Polyester Film, 0.1 uf, 50 wv, $\pm 20\%$			
C311	742063	Capacitor, Electrolytic, 420 uf, 16 wv			
C702	742052	Capacitor, Hi-K Ceramic, 0.01 uf, 50 wv, +80, -20%	VR152	741892	Resistor, Semi-fixed, 10k Ohms (B)
C703	742052	Capacitor, Hi-K Ceramic, 0.01 uf, 50 wv, +80, -20%	VR201	741895	Control, 100k + 50k Ohms, w/Switch SW701
C704	742054	Capacitor, Hi-K Ceramic, 0.01 uf, 50 wv, +80, -20%	VR202	741895	Control, 100k + 50k Ohms, w/Switch SW701
C705	742054	Capacitor, Hi-K Ceramic, 0.01 uf, 50 wv, +80, -20%	VR203	741894	Balance Control 20k Ohms (B)
C707	742065	Capacitor, Polyester Film, 0.1 uf, 50 wv, $\pm 20\%$	VR204	741893	Fader Control, 40 Ohms (B) X2
C708	742065	Capacitor, Polyester Film, 0.1 uf, 50 wv, $\pm 20\%$	VR301	741895	Control, 100k + 50k Ohms, w/Switch SW701
C709	742023	Capacitor, Electrolytic, 10 uf, 16 wv	VR302	741895	Control, 100k + 50k Ohms, w/Switch SW701
		Resistors	VR304	741893	Fader Control, 40 Ohms (B) XL
R202	427816	Resistor, Carbon, 33k Ohms, 1/8 w, $\pm 5\%$	VR902	741891	Resistor, Semi-fixed, 5k Ohms (B)
R203	429833	Resistor, Carbon, 56k Ohms, 1/8 w, $\pm 5\%$	SW702	741928	AM/FM Selector Switch
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SYMB. NO.	STOCK NO.	DESCRIPTION	SYMB. NO.	STOCK NO.	DESCRIPTION
SW801, 802, 901	741926	CB Channel Selector Switch	M2	741960	Knob, Channel Selector
SW803	741925	Radio/CB Selector Switch	M3	741961	Knob, Squelch Control
SW904	741927	Monitor On-Off Switch	M4	741962	Knob, Delta Tune
		<b>TUNER</b>	M5	741963	Button, Monitor & CB
M90	741943	Tuner Ass'y	M6	741964	Knob, Band Select
M90-1	741944	Joint	M7	741965	Knob, Balance Control
M90-2	741945	Push Button	M8	741966	Channel Indication Plate
M90-4	741946	Spring	M9	741990	Back Plate
M90-5	742006	Universal Joint	M16-2	741967	E-Ring 3mmØ
		<b>MISCELLANEOUS</b>	M21	741969	Dial Pointer Guide
M801	741948	Meter	M30	741972	Illumination Cap
PL1	741949	Pilot Lamp	M32	741981	Pilot Lamp Holder
PL2	741950	Pilot Lamp	M33	741982	Pilot Lamp Holder
F701	170541	Fuse 3A	M34	741983	Meter Holder
CN901	741951	DIN Connector	M35		Lead Type Antenna
AJ901	741952	M Type Connector		741984	Receptacle
CN801(J)	741953	3P Connector Jack	M37	741985	Joint
CN801(P)	741954	3P Connector Plug	M49	741987	Power Supply Cord
CN802(J)	741955	7P Connector Jack	M51	741988	Power Supply Cord
CN802(P)	741956	7P Connector Plug	M53	741989	Speaker Cord
CN201(J)	741957	5P Connector Jack	M54	741993	Speaker Cord
CN151(J)	741958	5P Connector Jack	M55	741994	Speaker Cord
CN201(P)			M56	741995	Speaker Cord
CN151(P)	741959	5P Connector Plug	M57	741996	Speaker Extension Cord
M1	741992	Escutcheon Ass'y	M74	741997	Illumination Cap
			M75	741998	Connector
			M76	741999	Spring

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