

SYMB. NO.	STOCK NO.	DESCRIPTION	LOCATION	SYMB. NO.	STOCK NO.	DESCRIPTION	LOCATION
C496	238831	Capacitor, Ceramic - .001 uF, 50 v	E2			<i>All Resistors fixed carbon 1/4 watt unless otherwise noted</i>	
C497	741280	Capacitor, Ceramic - .04 uF, 50 v	A7				
D111	226344	Diode - 1N60	C7	R111	426635	Resistor - 2.2 k ohms	E6
D112	741051	Diode - 1S1588	E7	R112	431971	Resistor - 220 ohms	D7
D113	741051	Diode - 1S1588	C7†	R113	428561	Resistor - 47 ohms	D7
D151	741051	Diode - 1S1588	G2	R114	239954	Resistor - 5.6 K ohms	E7
D152	226344	Diode - 1N60	F2	R115	432572	Resistor - 150 ohms	E7
D153	741051	Diode - 1S1588	G3	R121	239954	Resistor - 5.6 K ohms	F6
D154	226344	Diode - 1N60	F1	R122	436469	Resistor - 680 ohms	G6
D155	226344	Diode - 1N60	F2	R123	432572	Resistor - 150 ohms	F6
D181	741541	Diode - Zener, MZ209	D5	R131	428882	Resistor - 6.8 K ohms	F4
D182	741051	Diode - 1S1588	E5	R132	249554	Resistor - 1 K ohm	G4
D231	741542	Varistor - KB162	C4	R133	239466	Resistor - 82 K ohms	G4
D471	741543	Diode - SR1K-2	B9	R134	249554	Resistor - 1 K ohm	G4
D472	741544	Diode - Light Emitting SR103	(FP)	R136	249554	Resistor - 1 K ohm	H4
D481	226344	Diode - 1N60	B7	R141	428116	Resistor - 4.7 K ohms	H3
D482	226344	Diode - 1N60	B6	R142	249554	Resistor - 1 K ohm	I4
D483	741545	Diode - U05B	A2	R143	239466	Resistor - 82 K ohms	H3
D491	741051	Diode - 1S1588	A7	R151	239954	Resistor - 516 K ohms	H1
F1	132488	Fuse, 2A	-	R152	428113	Resistor - 47 K ohms	H2
F131	741575	Filter - Ceramic	H4	R153	428115	Resistor - 330 ohms	H1
J1	741570	Jack - P.A. Speaker	(RP)	R154	428382	Resistor - 6.8 K ohms	G3
J2	741570	Jack - External Speaker	(RP)	R155	249261	Resistor - 18 K ohms	G3
J3	741571	Jack - Power Source	(RP)	R156	249555	Resistor - 10 K ohms	G3
J4	741569	Jack - Microphone	(FP)	R157	237916	Resistor - 8.2 K ohms	F3
J5	741572	Connector - Antenna	(RP)	R158	422463	Resistor - 56 K ohms	F3
L111	741546	Coil - 27 MHz	C7	R159	422463	Resistor - 56 K ohms	F3
L112	741547	Coil - 27 MHz	E7	R160	418962	Resistor - 27 K ohms	G3
L121	741548	Coil - 10.6 MHz	F6	R161	239954	Resistor - 5.6 K ohms	F2
L122	741549	Coil - 10.6 MHz	F5	R171	239954	Resistor - 5.6 K ohms	H5
L131	741550	Coil - 455 kHz	H4	R172	436144	Resistor - 15 K ohms	G5
L141	741551	Coil - 455 kHz	H3	R173	422460	Resistor - 470 ohms	I5
L151	741552	Coil - 455 kHz	G2	R174	431971	Resistor - 22 ohms	F5
L171	741602	Coil - Tuning (14T200 only)	††	R181	428115	Resistor - 330 ohms	E6
L311	741553	Coil - Tank	G7	R182	428882	Resistor - 6.8 K ohms	E5
L431	741554	Coil - Tank	I8	R183	239954	Resistor - 5.6 K ohms	J9
L432	741554	Coil - Tank	I9	R184	426910	Resistor - 3.3 K ohms	F3
L433	741555	Coil - Tank	H9	R185	428116	Resistor - 4.7 K ohms	E4
L441	741556	Coil - Tank	G8	R186	249262	Resistor - 22 K ohms	E4
L451	741557	Coil - Tank	E9	R187	431971	Resistor - 220 ohms	F7
L461	741558	Micro-Inductor (2.2 uF)	E8	R188	249554	Resistor - 1 K ohm	E6
L462	741559	Coil - Choke	C9	R189	431971	Resistor - 220 ohms	D6
L463	741560	Coil - Tank, 27 MHz	C8	R211	428882	Resistor - 6.8 K ohms	D4
L464	741561	Coil - Tank, 27 MHz	A8	R212	239954	Resistor - 5.6 K ohms	D4
L465	741562	Coil - TV Interference	A7	R213	422096	Resistor - 270 ohms	E3
L481	741563	Coil - Choke	A2	R214	428596	Resistor - 2.7 K ohms	C3
M1	741599	Meter - 14T100	(FP)	R221	239954	Resistor - 5.6 K ohms	C2
M1	741604	Meter - 14T200	(FP)	R222	249262	Resistor - 22 K ohms	C3
MIC1	741616	Microphone	-	R223	249553	Resistor - 100 ohms	B3
P1	741618	Plug - Microphone	(FP)	R231	248106	Resistor - 68 ohms	C4
P3		Part of 741617 Power Cord Assembly	-	R232	436439	Resistor - 680 ohms	C4
PL1	741573	Lamp - Pilot	(FP)	R233	741612	Resistor - .47 ohms, metal oxide, 1/2 w	A3
PL2	741573	Lamp - Pilot	(FP)	R234	227744	Resistor - 150 ohms	C4
				R235	420946	Resistor - 8.2 ohms, metal oxide, 2 w	††
				R311	239954	Resistor - 5.6 K ohms	G6
				R312	249531	Resistor - 33 K ohms	G6
				R313	428115	Resistor - 330 ohms	H6
				R315	239954	Resistor - 5.6 K ohms	G7
				R411	431971	Resistor - 220 ohms	C3
				R412	249554	Resistor - 1 K ohm	E4
				R413	428116	Resistor - 4.7 K ohms	D2

Continued on Page 23

† Mounted on foil side of P.C. board  
 (RP) Mounted on rear panel  
 (FP) Mounted on front panel

†† Mounted on S3 Board

SYMB. NO.	STOCK NO.	DESCRIPTION	LOCATION	SYMB. NO.	STOCK NO.	DESCRIPTION	LOCATION
R414	249531	Resistor - 33 K ohms	D2	TR43	741538	Transistor - 2SC1675-L	I7
R415	239954	Resistor - 5.6 K ohms	E1	TR43	741536	Transistor - 2SC1359-B	I7
R416	431971	Resistor - 220 ohms	D1	*TR44	741538	Transistor - 2SC1675-L	G9
R417	249438	Resistor - 560 ohms	D3	TR44	741536	Transistor - 2SC1359-B	G9
R418	249553	Resistor - 100 ohms	D2	*TR45	741535	Transistor - 2SC495-T	F9
R421	428115	Resistor - 330 ohms	H7	*TR46	741606	Transistor - 2SC1678	D8
R422	436114	Resistor - 15 K ohms	H6	TR47	741539	Transistor - 2SC945R	B8
R423	239954	Resistor - 5.6 K ohms	H6				
R424	431971	Resistor - 220 ohms	I6	VR151	741590	Resistor - Variable, 10 K ohms	D5
R431	428109	Resistor - 220 K ohms	H7	VR152	741591	Resistor - Variable, 30 K ohms	G3
R432	428561	Resistor - 47 ohms	H8	VR153	741592	Resistor - Variable, 10 K ohms, "Volume" (Includes S5)	FP
R433	428881	Resistor - 1.8 K ohms	I7				
R441	245961	Resistor - 39 K ohms	H9	VR181	741593	Resistor - Variable, 50 K ohms	D5
R442	249555	Resistor - 10 K ohms	G9	VR182	741594	Resistor - Variable, 50 K ohms "Squelch"	FP
R443	249553	Resistor - 100 ohms	F8				
R444	436469	Resistor - 680 ohms	G8	VR481	741593	Resistor - Variable, 50 K ohms	C6
R451	422096	Resistor - 270 ohms	F9	VR491	741590	Resistor - Variable, 10 K ohms	D6
R461	741613	Resistor - 39 ohms	D8				
R462	433312	Resistor - 2.2 ohms	E8	X171	741576	Crystal - 10.180 MHz	I6
R463	433780	Resistor - 1 K ohm, fixed, 1/2 w	A8	X172	741577	Crystal - 10.170 MHz	I5
R464	432572	Resistor - 15 ohms	D8	X173	741578	Crystal - 10.160 MHz	I5
R471	427563	Resistor - 3.9 K ohms (14T200 only)	B8	X174	741579	Crystal - 10.140 MHz	I5
R472	108865	Resistor - 1 K ohm (14T200 only)	B8	X311	741580	Crystal - 37.600 MHz	I3
R473	249553	Resistor - 100 ohms	C9	X312	741581	Crystal - 37.650 MHz	I2
R474	219459	Resistor - 1.5 K ohms (14T200 only)	B8	X313	741582	Crystal - 37.700 MHz	I2
R475	426233	Resistor - 22 ohms (14T200 only)	C7	X314	741583	Crystal - 37.750 MHz	I5
R491	432572	Resistor - 150 ohms	A7	X315	741584	Crystal - 37.800 MHz	I4
R505	232661	Resistor - 4.7 K ohms	D2	X316	741585	Crystal - 37.850 MHz	I4
S1	741567	Switch - Rotary, channel selector	FP	X421	741586	Crystal - 10.635 MHz	I4
S2	741600	Switch - Lever, CB/PA - 14T200 only	FP	X422	741587	Crystal - 10.625 MHz	I4
S3	741605	Switch - Lever, "Delta Tune" - 14T200 only	FP	X423	741588	Crystal - 10.615 MHz	I3
S4	741600	Switch - Lever, ANL - 14T200 only	FP	X424	741589	Crystal - 10.595 MHz	I3
S5	-	Power (Part of VR153)	-				
SP	741568	Speaker - 8 ohms	-				
T1	741564	Transformer - Driver	B3				
T2	741565	Transformer - Modulation	B5				
T3	741566	Coil - Choke	B2	1	741595	Front Panel - 14T100	
TR11	741534	Transistor - 2SC381-O	D7	1	741619	Front Panel - 14T200	
TR11	741536	Transistor - 2SC1359-B	D7	2	741596	Knob, Channel - 14T100	
TR11	741538	Transistor - 2SC1675-L	D7	2	741601	Knob, Channel - 14T200	
TR12	741538	Transistor - 2SC1675-L	F6	3	741597	Knob, Switch	
TR12	741536	Transistor - 2SC1359-B	F6	4	741598	Plate, Illumination	
*TR13	741538	Transistor - 2SC1675-L	F6	10	741647	Plate, front (14T200 only)	
*TR14	741538	Transistor - 2SC1675-L	G4	34	741544	Diode, Light Emitting	
*TR15	741538	Transistor - 2SC1675-L	H3	35	741592	Control, "Volume", VR153	
*TR17	741538	Transistor - 2SC1675-L	G2	36	741594	Control, "Squelch", VR182	
TR18	741539	Transistor - 2SC945-R	G5	37	741573	Lamp, Pilot	
TR22	741539	Transistor - 2SC945-R	E4	38	741567	Switch, Rotary, Channel Selector	
TR23	741540	Transistor - 2SC1096	C3	39	741599	Meter - 14T100	
TR23	741537	Transistor - 2SC1226-Q	A4	39	741604	Meter - 14T200	
TR24	741540	Transistor - 2SC1096	A4	40	741569	Connector, Microphone	
TR24	741537	Transistor - 2SC1226-Q	A4	41	741572	Connector, Antenna	
*TR31	741534	Transistor - 2SC381-O	A4	42	741570	Jack, Speaker (J1, J2)	
TR31	741538	Transistor - 2SC1675-L	G7	43	741571	Jack, Power Source (J3)	
TR41	741539	Transistor - 2SC945-R	G7	44	741568	Speaker (SP)	
*TR42	741538	Transistor - 2SC1675-L	D2				
*TR43	741534	Transistor - 2SC381-O	H6				
			I7				
<p>MECHANICAL PARTS (Refer to exploded views Figures 4 and 5 on pages 15 and 16 for parts identification)</p>							
<p>*Use transistors marked with (*) asterisk for replacement purposes for all types encountered in units</p>							

(FP) Mounted on front panel