



MODELS: 8S531, 8S548, 8S563, 8S564

I.F. FREQUENCY 455 K C.  
8 TUBE SUPERHETERODYNE  
CHASSIS № 8A02 A.C.3 BAND  
ZENITH RADIO CORPORATION

All voltages measured with a 20 M.ohm per volt meter from chassis to socket contact indicated.

DIAG No	PART No	DESCRIPTION	DIAG No	PART No	DESCRIPTION	DIAG No	PART No	DESCRIPTION	DIAG No	PART No	DESCRIPTION
C1	22-927	2-GANG VARIABLE	C22	22-868	COMPENSATING COND.	R17	63-151	15M OHM	A		1 <sup>ST</sup> I.F. TRANS. PRI.
C2	22-829	.05 MFD.	C23	22-358	.002 MFD				B		1 <sup>ST</sup> I.F. " SEC
C3	22-828	.05 MFD.							C		2 <sup>ND</sup> I.F. " PRI.
C4	22-147	.0005 MFD.							D		2 <sup>ND</sup> I.F. " SEC.
C5	22-127	25 MMFD.							E		WAVE TRAP
C6	22-825	.1 MFD.	R1	63-593	47M OHM	1/4 W	1	5-8142	F		BROADCAST OSC.(SEE NOTE 1)
C7	22-327	.02 MFD.	R2	63-587	4700 OHM	1/4 W	2	5-8430	G		BROADCAST ANTENNA
C8	22-229	.005 MFD.	R3	63-590	15M OHM	1/4 W	3	5-7505	H		BROADCAST PADDER
C9	22-954	.00035 MFD.	R4	63-576	66 OHM	1/4 W	4	5-8466	I		OSC. COUPLER COIL ASSEM
C10	22-470	.00015 MFD.	R5	63-643	16M OHM	1/4 W	5	5-8495	J		AUTOMATIC TUN. ASSEM.
C11	22-492	.002 MFD.	R6	63-605	1000 OHM	1/2 W	6	85-229	K		BAND SELECTOR SWITCH
C12	22-448	.004 MFD.	R7	63-796	10M OHM	1/4 W	7	5-8496	L		R.F. CHOKE & RES. ASSEM.
C13	22-854	.0005 MFD.	R8	63-677	33M OHM	1 W	8	5-8445	M		WAVE TRAP ASSEM.
C14	22-830	.02 MFD.	R9	63-271	1 MEGOHM	1/4 W	9	95-825	N		1 <sup>ST</sup> I.F. TRANS.
C15	22-106	.005 MFD.	R10	63-717	220M OHM	1/4 W	10	95-563	O		2 <sup>ND</sup> I.F. TRANS.
C16	22-827	.1 MFD.	R11	63-711	22 M OHM	1/4 W	11	5-8491	P		TONE CONTROL
C17	22-827	.1 MFD. ELECTROLYTIC	R12	63-1075	VOLUME CONTROL	1/4 W	12	95-827	Q		PWR. TRANS. 60 ~ 117 V.
C18	22-1035	15 MFD. ELECTROLYTIC	R13	63-594	88M OHM	1/4 W	13	100-36			PILOT LIGHT 6.3 V. .25A.
C19	22-1041	15 MFD. ELECTROLYTIC	R14	63-978	15 MEGOHM	1/4 W	14				
C20	22-1041	.005 MFD.	R15	63-696	220M OHM	1/4 W					
C21	22-1039	DUAL OSC. PADDER	R16	63-100	52 OHMS WIREWIND.	1/2 W					

