

GENERAL ELECTRIC

MODEL J-105

Tuning Frequency Range

Broadcast Band..... 540-1700 KC
 Short-wave Band No. 1..... 2400-7000 KC
 Short-wave Band No. 2..... 7000-22,000 KC

Intermediate Frequency..... 455 KC

Symbol	Description	Symbol	Description	Symbol	Description
C1A	Antenna section of tuning condenser	C33B	15 mfd. 400 V. dry electrolytic	R17	1000 ohms carbon resistor
C1B	Oscillator section of tuning condenser	C33C	30 mfd. 400 V. dry electrolytic	R18	180 ohms 2 W. carbon resistor
C2	"SW2" band antenna trimmer	C34	.002 mfd. 1000 V. paper capacitor	R19	1000 ohms carbon resistor
C3	Touch tuning trimmer strip	C35	.01 mfd. paper capacitor	R20	1800 ohms carbon resistor
C4	.01 mfd. paper capacitor	L1	"BC" and "SW1" band Beam-a-Scope	R21	47,000 ohms carbon resistor
C5	0.1 mfd. paper capacitor	L2	"SW1" band antenna coil	R22	6800 ohms carbon resistor
C6	100 mmf. mica capacitor	L3	"SW2" band Beam-a-Scope	R23	27 ohms carbon resistor
C11	.001 mfd. paper capacitor	L4	R. F. interstage coil	R24	47,000 ohms carbon resistor
C12	.03 mfd. paper capacitor	L5	"SW2" band oscillator coil	R25	2 megohms volume control ($\frac{1}{2}$ megohm tap)
C13	.03 mfd. paper capacitor	L6	"SW1" band oscillator coil	R26	56,000 ohms carbon resistor
C14	.02 mfd. paper capacitor	L7	"BC" band oscillator coil	R27	5.6 megohms carbon resistor
C15	100 mmf. 1000 V. mica capacitor	L8	Touch tuning coil strip	R28	220,000 ohms carbon resistor
C16	.002 mfd. 1000 V. paper capacitor	P1	Dial lamp, Mazda No. 44	R29	33,000 ohms carbon resistor
C17	220 mmf. mica capacitor	P2	Dial lamp, Mazda No. 44	R30	10,000 ohms 3 W. carbon resistor
C18	.01 mfd. paper capacitor	R1	1000 ohms carbon resistor	R31	1600 ohms 4 W. candohm resistor
C19	"SW2" band oscillator trimmer	R2	47 ohms carbon resistor	R32	47,000 ohms carbon resistor
C20	.008 mfd. paper capacitor	R3	10,000 ohms carbon resistor	R33	470,000 ohms carbon resistor
C21	47 mmf. mica capacitor	R4	3300 ohms 1 W. carbon resistor	R34	1000 ohms carbon resistor
C22	"SW1" band oscillator trimmer	R5	47,000 ohms carbon resistor	S1	Band switch
C23	2400 mmf. $\pm 5\%$ mica capacitor	R6	22,000 ohms carbon resistor	S2	Tone control switch
C24	"BC" band oscillator trimmer	R7	2.2 megohms carbon resistor	S3	Touch tuning switch
C25	"BC" band oscillator padder	R8	150 ohms carbon resistor	S4	Phono key
C26	750 mmf. silvered mica capacitor	R9	470,000 ohms carbon resistor	S5	Power key
C27	.005 mfd. paper capacitor	R10	3300 ohms carbon resistor	T1	1st I. F. transformer
C28	.05 mfd. paper capacitor	R11	100,000 ohms carbon resistor	T2	2nd I. F. transformer
C29	.005 mfd. paper capacitor	R12	220,000 ohms carbon resistor	T3	Output transformer
C30	.004 mfd. paper capacitor	R13	220,000 ohms carbon resistor	T4	50-60-cycle power transformer
C31	150 mmf. mica capacitor	R14	150,000 ohms carbon resistor	T5	25-cycle power transformer
C32	.01 mfd. paper capacitor	R15	270,000 ohms carbon resistor		
C33A	10 mfd. 350 V. dry electrolytic	R16	4700 ohms carbon resistor		

