

# Emerson Radio

**MODELS: DQ-333 and DQ-334 | MODELS: DQ1-333 and DQ1-334**

L1	Loop antenna
T4	Oscillator coil
T2 T3	I.F. transformers
R1	20,000 ohm $\frac{1}{4}$ w.
R3	140 ohm $\frac{1}{2}$ watt
R4	3 megohm $\frac{1}{4}$ watt
R5	.5 megohm V.C.
R2 R6	15 megohm $\frac{1}{4}$ w.
R7 R8	.5 megohm $\frac{1}{4}$ w.
R9	200,000 ohm $\frac{1}{4}$ w.
C10	0.1 mfd. 200 v.
C14	0.05 mfd. 400 v.
C4 C15	0.0002 mfd. mica
C3 C16	0.002 mfd. 600 v.
C20-21	Dual 20 mfd. 150
C22	0.2 mfd. 200 v.
C24	0.02 mfd. 400 v.
C25	0.01 mfd. 400 v.

## Location of Coils and Trimmer Adjustments

The first i-f transformer is mounted on top of the chassis deck to the right of the variable condenser. The trimmers are accessible through holes in the top of the can.

The second i-f transformer is mounted on top of the chassis between the variable condenser and the speaker. The trimmers are accessible through holes in the top of the can.

The trimmers for the antenna and oscillator coils are located on the variable condenser. The trimmer on the front section is for the oscillator coil.

The oscillator coil is located underneath the chassis. The loop antenna acts as the antenna coil.

An oscillator with frequencies of 455 and 1400 kc is required.

