

SPECIFICATIONS

Circuit System: 7 transistor plus 2 diodes super-heterodyne with pushbutton tuning device

Frequency Range: 540 — 1605 kHz

Intermediate Frequency: 455 kHz

Sensitivity (for 500 mW output): 20 μ V

Signal to Noise Ratio: 28 dB (at 56 μ V signal input)

Selectivity: 20 dB (at 10 kHz off-tuned from 1,000 kHz)

Output Power: Undistorted 2.8 W
Maximum 5.0 W
12V (Reversible ground polarity)

Power Supply: 12V (Reversible ground polarity)

Current Drain: No signal 130 mA
Maximum 480 mA

Transistors: 2SA101 Converter
2SC711 $\times 2$ IF Amplifiers
2SC711 $\times 2$ Audio Driver/Amplifier
2SB324 $\times 2$ Audio Output

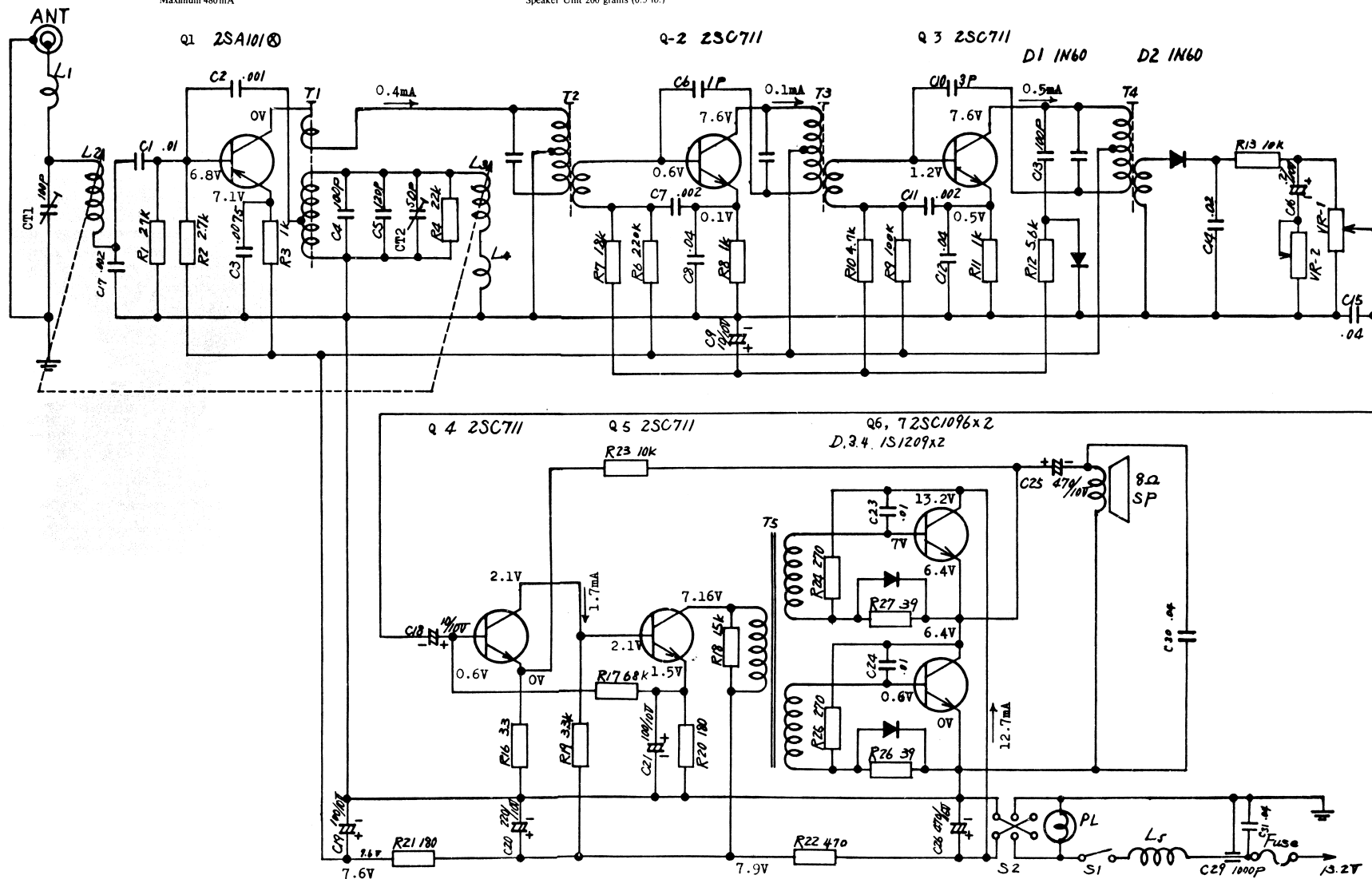
Diodes: IN60 Detector
IN60 AGC

Speaker Unit: 5" permanent dynamic type
8 ohm voice coil impedance

Dimensions: Radio Unit 163 (W) \times 44 (H) \times 95 mm (D)
(6-1/2" \times 1-3/4" \times 3-3/4")
Radio Unit 500 grams (1.1 lbs.)
Speaker Unit 200 grams (0.5 lb.)

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NOTE: 1. All resistance values in ohms. K = 1,000.

2. Capacitance values in micro-farads, unless otherwise noted.

P = micro-micro-farads.

3. Voltages given are measured with a VTVM (having more than 100K ohm internal resistance) under no signal condition.

4. Subject to change without notice.

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