

CIRCUIT SYSTEM

6 transistor plus 2 diode
superheterodyne with an RF
amplifier and manual tuning.
535-1605 KHz
455 KHz
10 μ V (12V)
26 dB (at 56 μ V signal input)
20 dB (at 10 KHz off-tuning from 1000 KHz)
Maximum 2.5W
Undistorted 1.5W
12 V (Negative ground polarity)
Maximum 370 mA
No signal 130 mA
4" permanent dynamic type
8 ohm voice coil impedance

TRANSISTORS

2SA322 ~ RF Amplifier
2SA101 ~ Converter
2SA322 ~ IF Amplifier
2SC537 ~ Audio Driver
2SB324 ~ Power Amplifier
1S188 ~ Detector
1S188 ~ AGC
1S188 ~ AGC
Width ~ 160 mm (6-1/2")
Height ~ 50 mm (2")
Depth ~ 120 mm (4-13/16")
130 mm (Distance between both control shafts)
1.1 kg (2.5 lbs)

DIODES

DIMENSIONS

SHAFT SPACE
WEIGHT

FREQUENCY RANGE

INTERMEDIATE FREQUENCY

SENSITIVITY (for 500 mW output)

SIGNAL TO NOISE RATIO

SELECTIVITY

OUTPUT POWER

POWER SUPPLY

CURRENT DRAIN

SPEAKER



