

SPECIFICATIONS

CIRCUIT SYSTEM 12 transistor plus 9 diodes superheterodyne with RF amplification. manual tuning.

FM SECTION

FREQUENCY RANGE..... 87-108Mc
 INTERMEDIATE FREQUENCY..... 10.7Mc
 OUTPUT POWER..... max. 2.8W, Undistorted 1.7W
 SENSITIVITY (for 500mw output)..... 5 μ V
 SIGNAL TO NOISE RATIO (at 25 μ V/m signal input)..... 45dB
 FIDELITY (400 c/s = 0 dB)..... 100 c/s..... 5 dB
 6000 c/s..... 12 dB

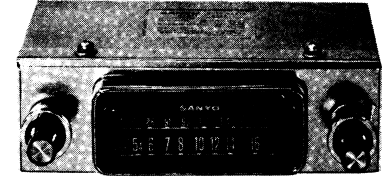
AM SECTION

FREQUENCY RANGE..... 530~1,605 Kc
 INTERMEDIATE FREQUENCY..... 455 Kc
 OUTPUT POWER..... max. 2.8w, 1.7w, Undistorted
 SENSITIVITY (for 500mw output) 10 μ V/m
 SIGNAL TO NOISE RATIO (at 56 μ V/m signal input) 23 dB
 FIDELITY..... 100 c/s..... 5 dB
 400 c/s..... 0 dB
 4000 c/s..... 15 dB

POWER SUPPLY..... 12V, \ominus earth
 CURRENT DRAIN..... No. signal 120 mA
 Max. 400 mA
 LOUDSPEAKER..... 5" permanent dynamic speaker.
 Voice coil impedance 8 ohms

Sanyo F-8401

S118



Tr-5 2SA324

