

SPECIFICATIONS

CIRCUIT SYSTEMAll transistor superheterodyne
with Auto tuning system
TUNING RANGE535~1,605KHZ
INTERMEDIATE FREQ.455KHZ

IC & TRANSISTORS

TR1 2SC460RF Amp.
TR2 2SC454Conv.
TR3 2SC454IF Amp.
TR4 2SC454Trigger Amp.
TR5 2SC454Trigger Det.
TR6 2SC458Relay Control
IC FA-6007TAF Amp.
TR7 2SB337 }Power Amp.
TR8 2SB337 }
TR9 2SC458Switching

D3 1N60 }
D4 1N60 }Switching
D5 1N60 }
D6 1N60Protector

THERMISTORS

TH1 13D27 }Temp. Comp.
TH2 13D27 }

AUDIO OUTPUT7W

POWER SUPPLYDC 12V, Negative ground

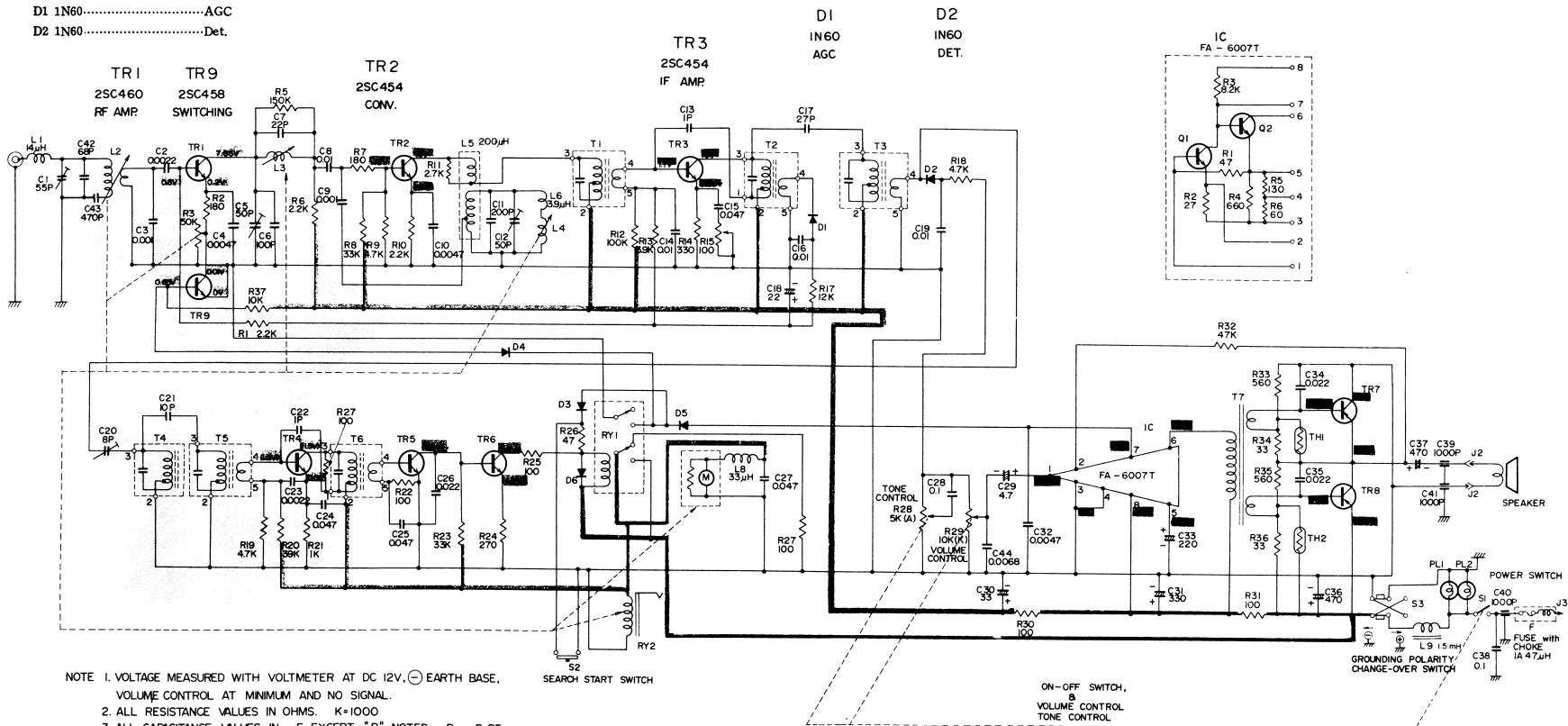
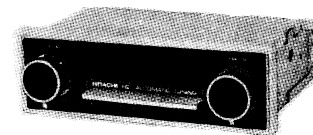
CURRENT CONSUMPTION220mA (with no signal)

ANTENNATelescopic antenna for car use

SENSITIVITY25dB (max.)
30dB (practical)
32dB (DX)
30dB (Local) } Auto-tun.

DIODES

D1 1N60AGC
D2 1N60Det.



NOTE 1. VOLTAGE MEASURED WITH VOLTMETER AT DC 12V, ⊖ EARTH BASE,
VOLUME CONTROL AT MINIMUM AND NO SIGNAL.
2. ALL RESISTANCE VALUES IN OHMS. K=1000
3. ALL CAPACITANCE VALUES IN μF EXCEPT "P" NOTED. P=μμF+PF

TR4
2SC454
TRIGGER AMP

TR5
2SC458
TRIGGER DET.

TR6
2SC458
RELAY CONTROL

D3,D4,D5
1N60 X3
SWITCHING

D6
1N60
PROTECTOR

IC
FA-6007T
AF AMP.

TH1, TH2
13D27 X2
TEMP. COMP.

TR7, TR8
2SB337 X2
POWER AMP.

