

TFM-1000W



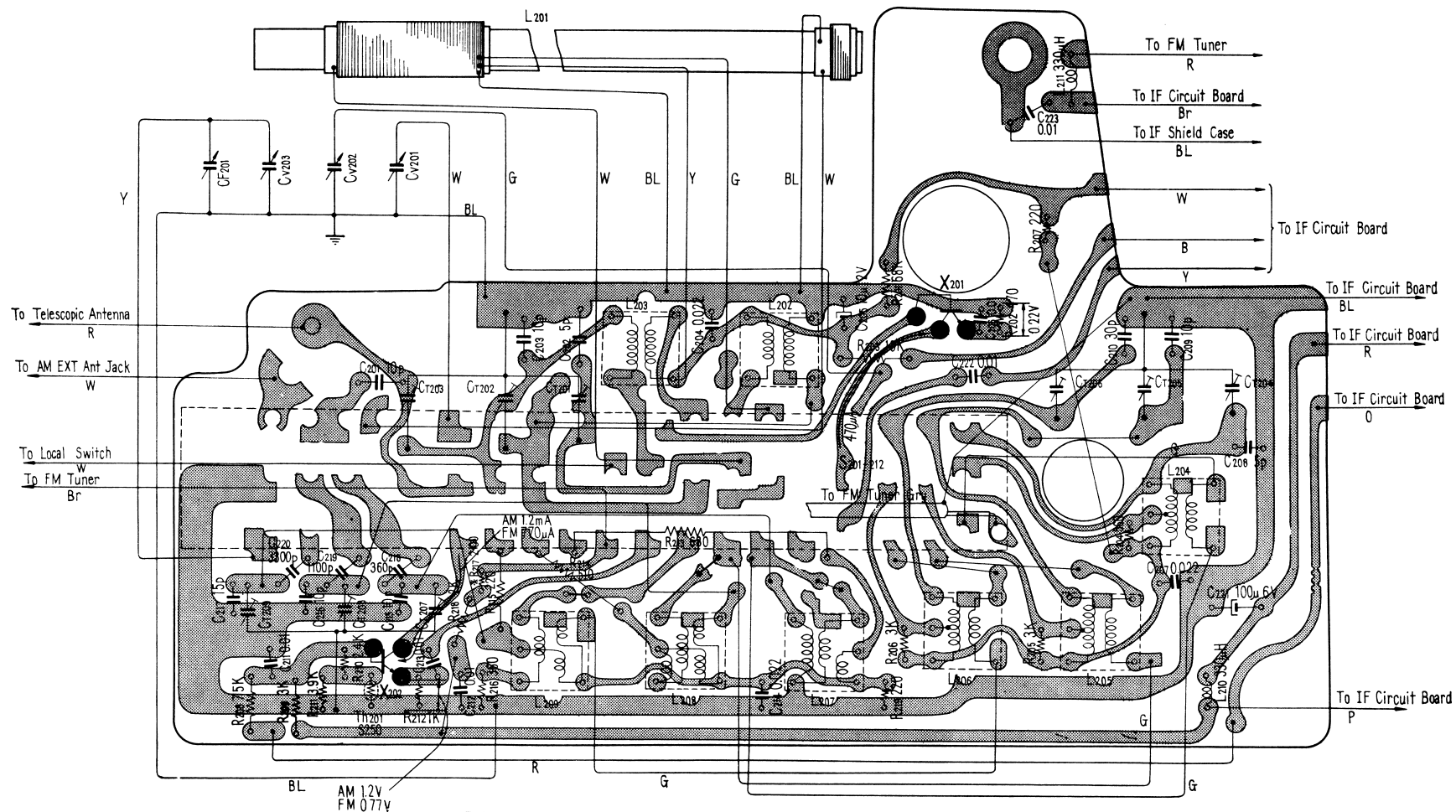
Specifications

Circuit:	14 Transistor Superheterodyne
Frequency Coverage:	FM 86.5~108 Mc (3.53~2.73 m) MW 530~1,605 Kc (566~187 m) SW ₁ 1.6~4.5 Mc (187.5~66.5 m) SW ₂ 4.7~12 Mc (63.8~25 m)
Antenna System:	FM/SW Built-in Telescopic Antenna MW Built-in Ferrite Bar Antenna Jack for Wire Antenna
Intermediate Frequency:	FM 10.7 Mc, AM 455 Kc
Maximum Sensitivity: (at 10 mW output)	FM 0.95 μ V, MW 27 μ V/m SW, 1.8 μ V, SW ₂ 1.6 μ V
Selectivity:	31 dB at 10 Kc off resonance, at 1,400 Kc
Output Power:	820 mW (undistorted) 1.3 W (maximum)
Current Drain:	26 mA (FM/AM) at zero signal, 250 mA at 820 mW output
Speaker:	10 $\times$ 15 cm (4 $\times$ 6") PM dynamic, 8 Ω
Power Source:	Four "D" Size Flashlight Batteries, 6V in total or House Current by using SONY AC Power Adaptor
Dimensions:	218(H) $\times$ 264(W) $\times$ 103(D) mm (8.9/16 $\times$ 10.3/8 $\times$ 4.1/16")
Weight:	2.54 Kgs. (5.6 lbs) with Batteries

Mounting Diagram

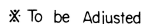
AM Coil Pack Section

—Printed Side—



* To be Adjusted.

R217 Mounted on the printed side.



X₄₀₁ 2SC402 X₄₀₂ 2SC401 X_{403,404} 2SB383x2

X101 2SA456

X102 2SA456

X301 2SC403A

X302 2SC403A

X303 2SC403A

X304 2SC403A

D101 IS35IS

D301 IT26

IF Block

D306 IT23

D302 IT240

D308 IT26

D304 IT26

FM Tuner Block

X103 2SA456

RF Block

X201 2SC403A

X202 2SC633

AF Block

X401 2SC633

X402 2SC633

X403 2SB383

X404 2SB383

Band Switch shown is set to FM Position.

Voltage or Current in () is at AM Setting of Band Switch.

* : Resistance Value to be Selected.

△ : Built-in IFT

PL101, 102 : Pilot Lamp

T.M. : Tuning Meter

S101 : AFC Switch

S102 : AM DX/Local Switch

S103 : FM DX/Local Switch

S201-212 : Band Setting Switch

S201-208 : FM/AM Selecting Switch

S101 : Power Switch

S102 : Lamp Switch

J 301
MPX. OUTJ 404
EXT. POWER

EARTHPHONE