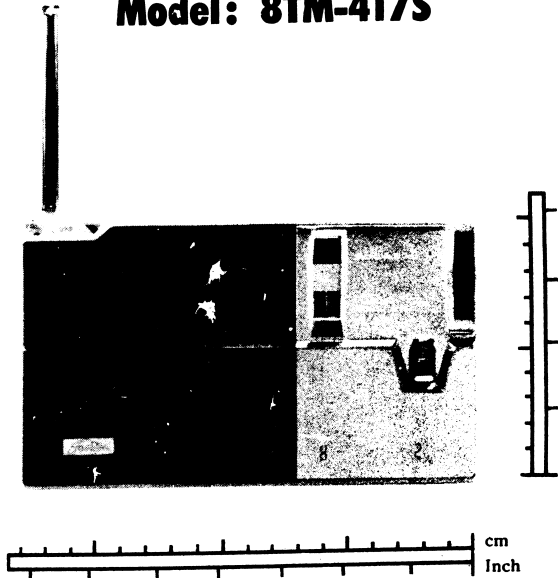


SPECIFICATIONS

Frequency range...MW540~1,600 KC
 SW 3.8~12 MC
 Intermediate frequency455 KC
 Power source.....4.5V (three 1.5 volt
 UM-2 cells)
 Current consumption
 at no signal about 11ma
 Output250 mw
 Speaker3 1/2" PM dynamic
 Antenna.....Ferrite core antenna
 (both MW and SW)
 and 9 section extension
 telescopic rod antenna
 (for SW)

Earphone jack2
 PU jack1
 Toshiba transistors and diodes
 2SA93..... 1 (Mixer)
 2SA92..... 1 (Local oscillator)
 2SA49..... 2 (IF amplifiers)
 2SB54..... 2 (AF amplifiers)
 2SB189 ... 2 (Class B push-
 pull output amplifier)
 1S32 or 1N60.....1 (Limiter)
 1N60 1 (Detector, AGC)
 Dimensions.....4 1/4" x 7 1/4" x 1 1/4"
 Weight.....2.21bs (with battery)
 AccessoriesLeather case.....1
 Earphone1
 PU adapter1
 Batteries sold everywhere
 Toshiba..... UM-2
 Ray-O-Vac...1LP
 Eveready.....935
 RCAVS035

Model: 8TM-417S



CIRCUIT DIAGRAM

