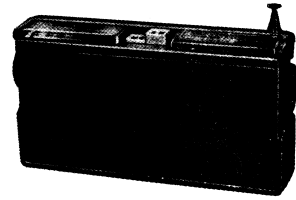


## SPECIFICATION

- Frequency range : ..... MW 540-1,600 KC  
 S W 6-18 MC
- Intermediate frequency : ..... 455 KC
- Power source : ..... 9 V, 6×UM-3  
 No-signal consumption  
 current about 11 mA.
- Output : ..... 300 mW
- Speaker : ..... 3½" PM dynamic speaker
- Antenna : ..... Ferrite core antenna (for MW)  
 and 13 section extension telescopic rod antenna (for SW)
- Earphone jack : ..... 2
- PU jack : ..... 1
- Transistors ..... (Toshiba germanium junction transistors)
- 1...2SA60 ..... Mixer
- 1...2SA92 ..... Local oscillator
- 1...2SA49 ..... I. F. Amplifier
- 1...2SA53 ..... I. F. Amplifier
- 1...2SA53 ..... Detector
- 1...2SB54 ..... Low freq. amplifier
- 2...2SB189 ..... Output amplifier  
 (class B push-pull)
- Dimension and weight : ..... 4¼ × 8 × 1¾"  
 2 LBS. (with battery)
- Accessories ..... 1...Leather case  
 1...Earphone  
 1...Pick-up adapter
- Name of applicable batteries :
- Toshiba ..... UM-3
- Ray-O-Vac ..... 7R
- Eveready ..... 915 or 1015
- RCA ..... VS0340 or VS334
- Burgess ..... 930

# TOSHIBA TRANSISTOR RADIO



*Toshiba*

MODEL 8TM-300S

## CIRCUIT DIAGRAM MODEL 8TM-300S

