

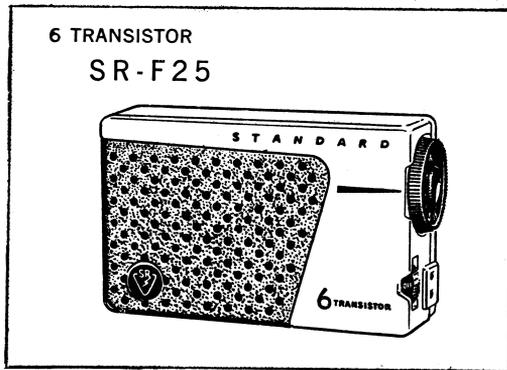


SERVICE DATA

No. 2 1958. 8

STANDARD RADIO CO., LTD.

53, Mukoyama-machi, Shibuya-ku, Tokyo, Japan



SPECIFICATIONS

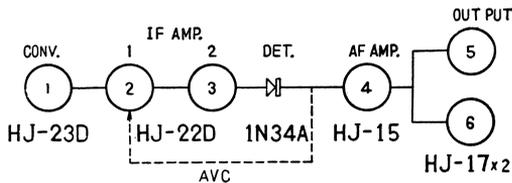
Circuit:	6-Transistor Superheterodyne	Earphone:	Magnetic earphone (MD-226B)
Receiving frequency range:	535-1605 KC	Outer loud speaker:	Any speaker of 8 ohm impedance
Intermediate frequency:	455 KC	Battery:	9 V STANDARD 006p or Eveready No. 216
Antenna:	3-1/8 Ferri-stick antenna	Dimension:	4-1/8" x 2-9/16" x 1-3/16"
Output:	100 mW	Weight:	0.71 bs. Including battery
Speaker:	2 3/4" Dynamic speaker		

DESCRIPTION

The SR-F25 is a radio receiver using six transistors instead of vacuum tubes. A superheterodyne circuit is used consisting of: converter, two-stages of i-f amplification, germanium diode detector, audio driver and push-pull class-B output.

In order not only to increase sensitivity, but also to produce the effect of an antenna when used with an extension antenna cord, this radio uses a large antenna core compared with the dimensions of the radio set. A powerful 2 3/4" speaker is used for normal listening, and jacks for earphone connections are provided when user is desired without disturbing nearby persons.

The specially designed variable capacitor of Poly-



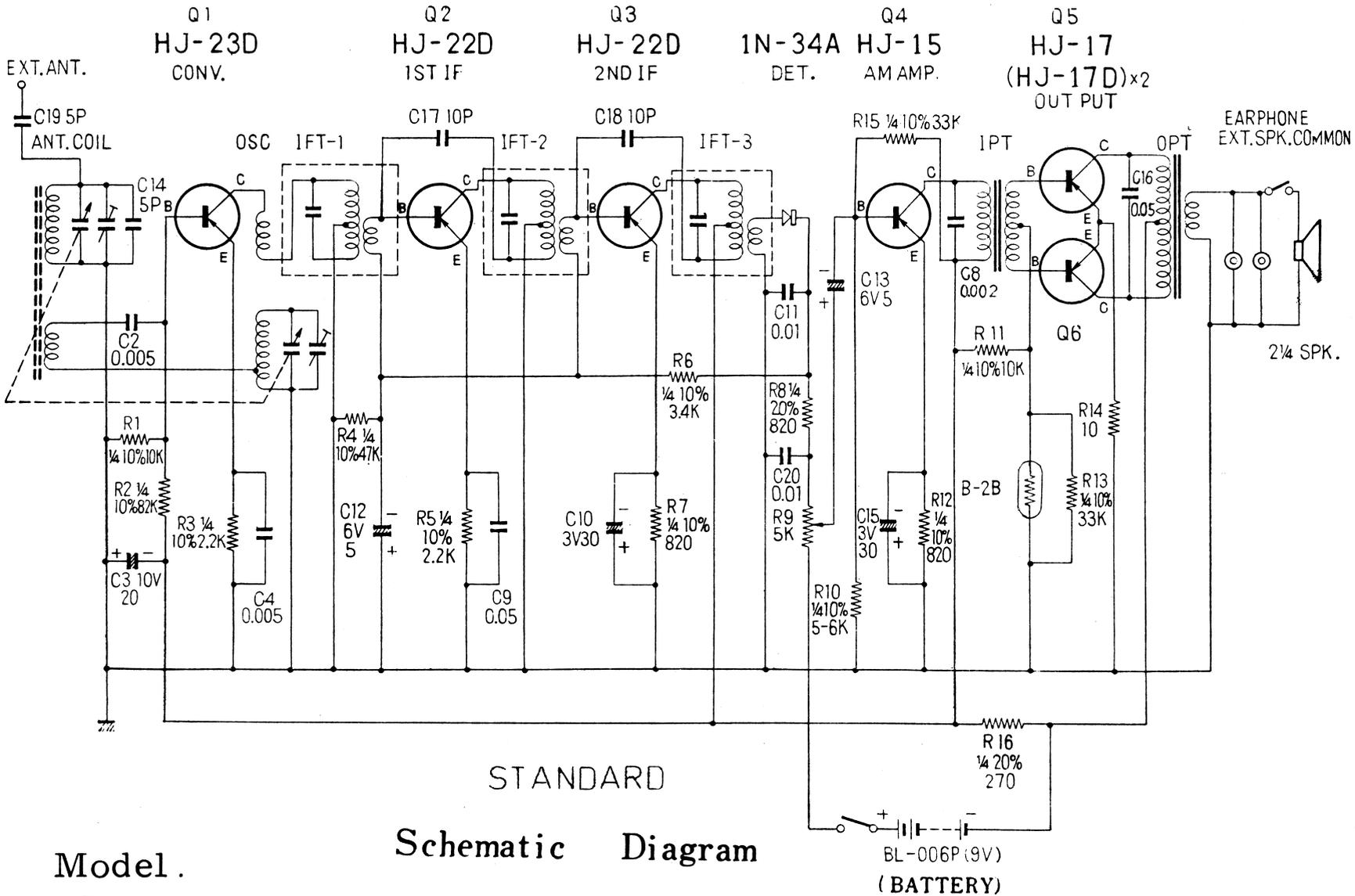
thylene film and printed circuit plate are used in this radio for dimensions and weight saving purposes.

The case is made of unbreakable "High Impact" Polystyrene resin so that it is protected against damage if dropped. It is available in either Ivory or Red color.

The battery for this radio has a life expectancy of 50 hours in continuous service. Battery consumption is decreased when less volume is used. The batteries are readily available everywhere.

VOLTAGE CURRENT CHART

		HJ 23 D Conv.	HJ - 22 D IF Amp. 1	HJ - 22 D IF Amp. 2	HJ - 15 AF Amp.	HJ - 17 Output.	Total Current
Collector	Voltage	- 7.0	- 7.0	- 7.0	- 6.0	- 8.0	4 ~ 7.5 mA
Emitter	Voltage	- 0.75	- 0.6	- 0.8	- 0.9	- 0.01	
"	Current	0.35mA	0.3 mA	1.0 mA	1.0 mA	1 ~ 2mA	
Base	Current	- 0.8	- 0.65	- 0.9	- 0.9	- 0.15	



Model.
SR-F25

Schematic Diagram