

STANDARD RADIO CORPORATION

RADIORICEVITORE MODELLO SR-G 700

7 transistori - 2 gamme d'onda

CARATTERISTICHE

Gamme d'onda:

Onde medie (MW) 540-1600 kHz

Onde corte (SW) 3,8 ÷ 12 MHz

Frequenza intermedia:

455 kHz

Transistori e diodi impiegati:

Transistori:

2SA103	(Q1)	Convertitore
2SA101	(Q4)	1° ampl. FI
2SA101	(Q5)	2° ampl. FI
2SB175	(Q7)	Ampl. audio
2SB175	(Q8)	Pilota audio
2SB172	(Q9)	Uscita in controfase
2SB172	(Q10)	Uscita in controfase

Diodi al germanio:

1N34A	(Q2)	Compensatore osc.
1N34A	(Q3)	Compensatore AGC
1N34A	(Q6)	Rivelatore

Termistore:

S-250	(Q11)	Compensazione termica
-------	-------	-----------------------

Potenza di uscita:

Indistorta 180 mW

Massima 250 mW

Altoparlante:

Magnetodinamico da 6,5 cm

Impedenza bobina mobile (a 800 Hz)
8 Ω

Antenna:

A ferrite - diametro 10 mm - lunghezza 140 mm

Telescopica - lunghezza 56 cm

A filo - lunghezza 2 m

Dimensioni:

Larghezza 164 mm

Altezza 79 mm

Profondità 36 mm

Peso:

480 gr

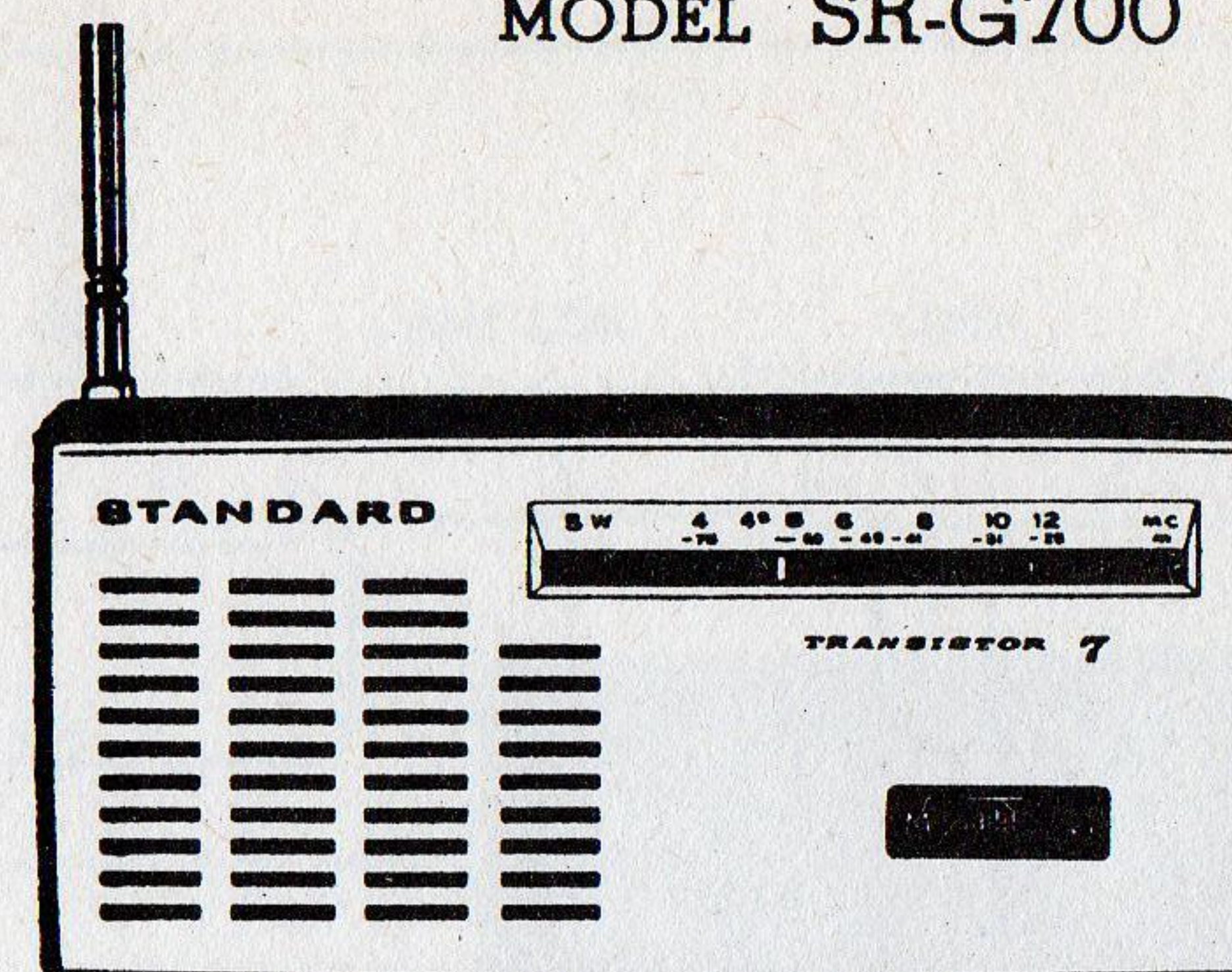
Alimentazione:

Tre elementi a torcia tipo « AA » da 1,5 V ciascuno (Eveready n. 915 o equivalente)

Assorbimento:

In assenza di segnale: 10 mA

MODEL SR-G700

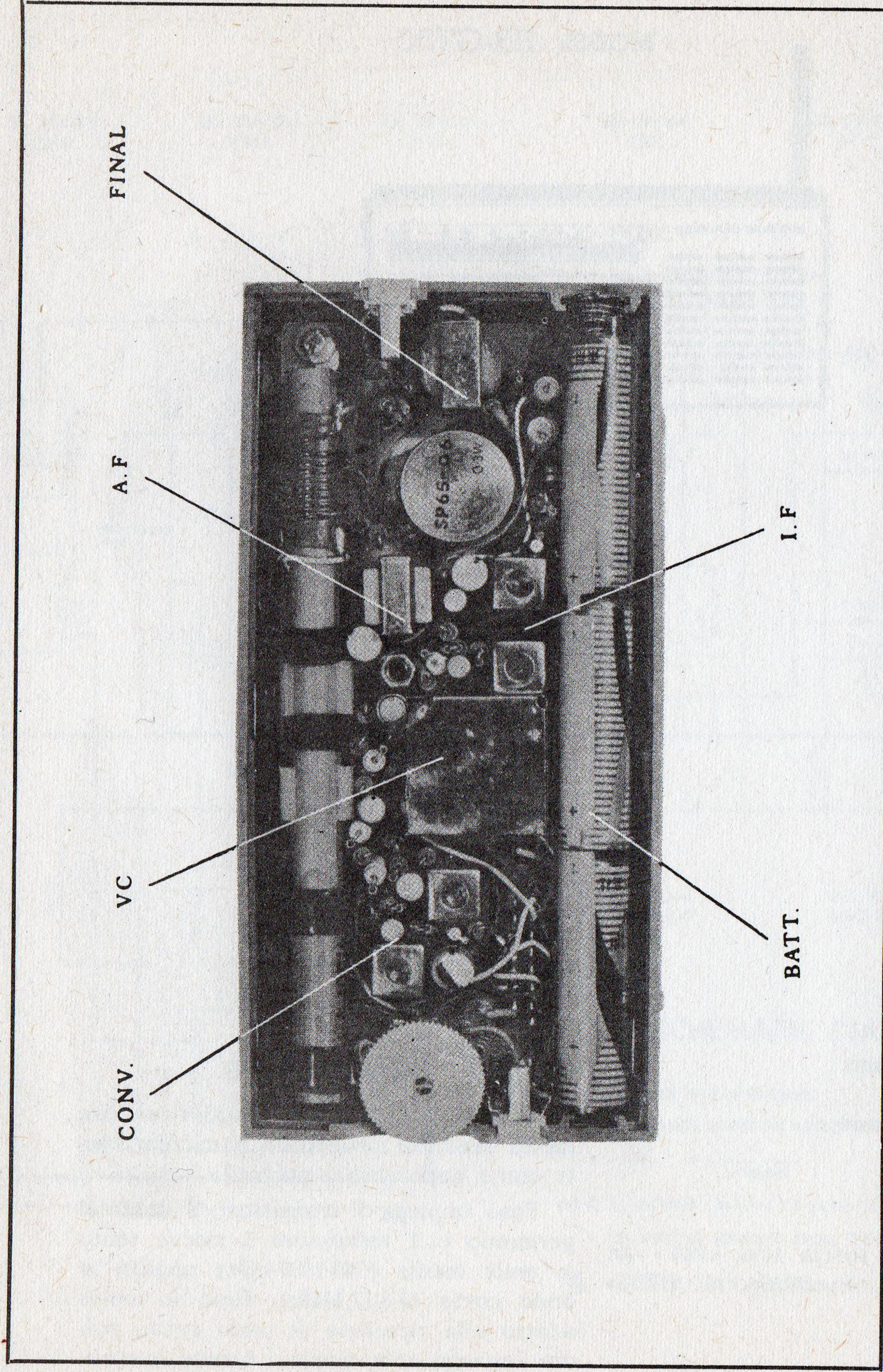


DESCRIZIONE

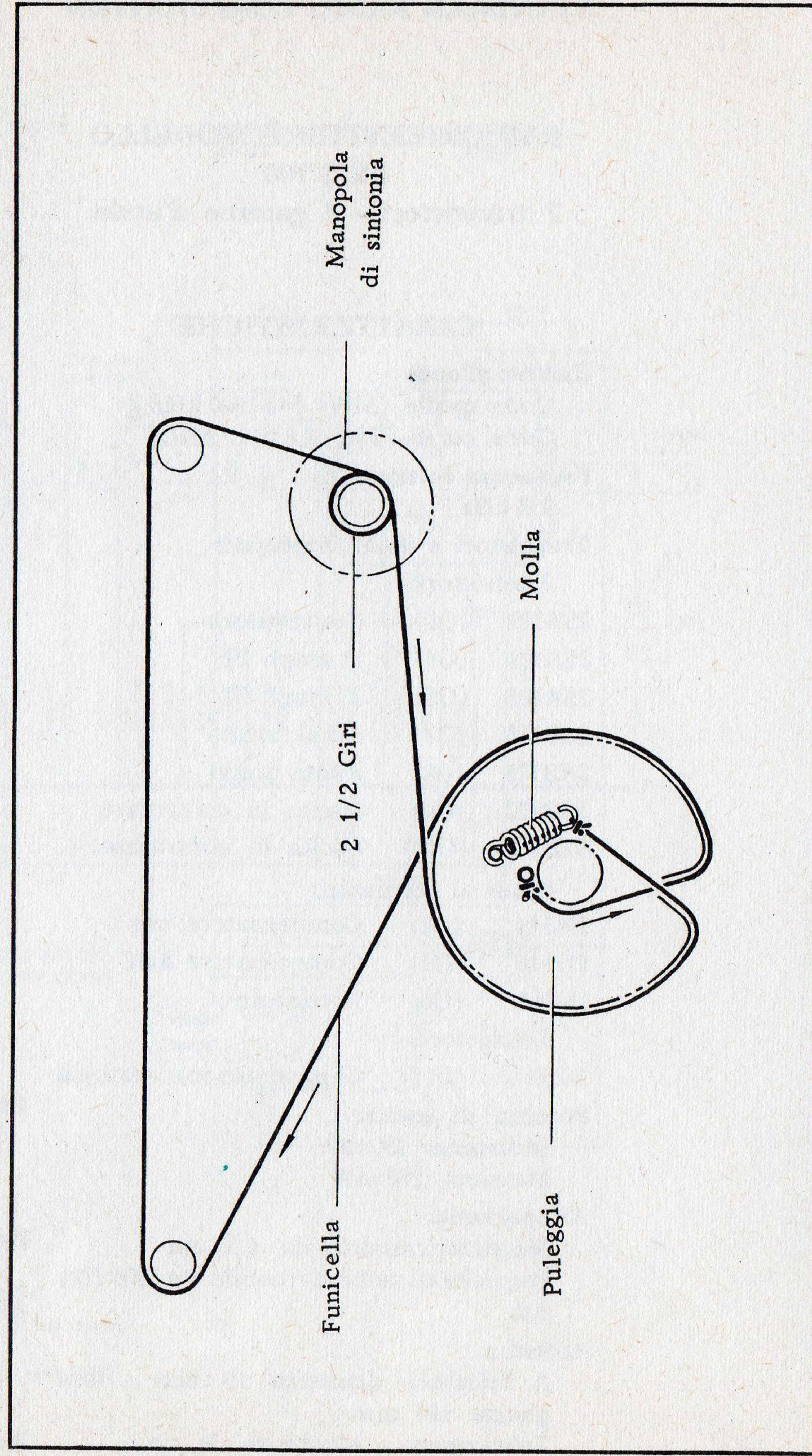
Il mod. SR-G 700 è un radioricevitore molto sensibile progettato particolarmente come apparecchio portatile.

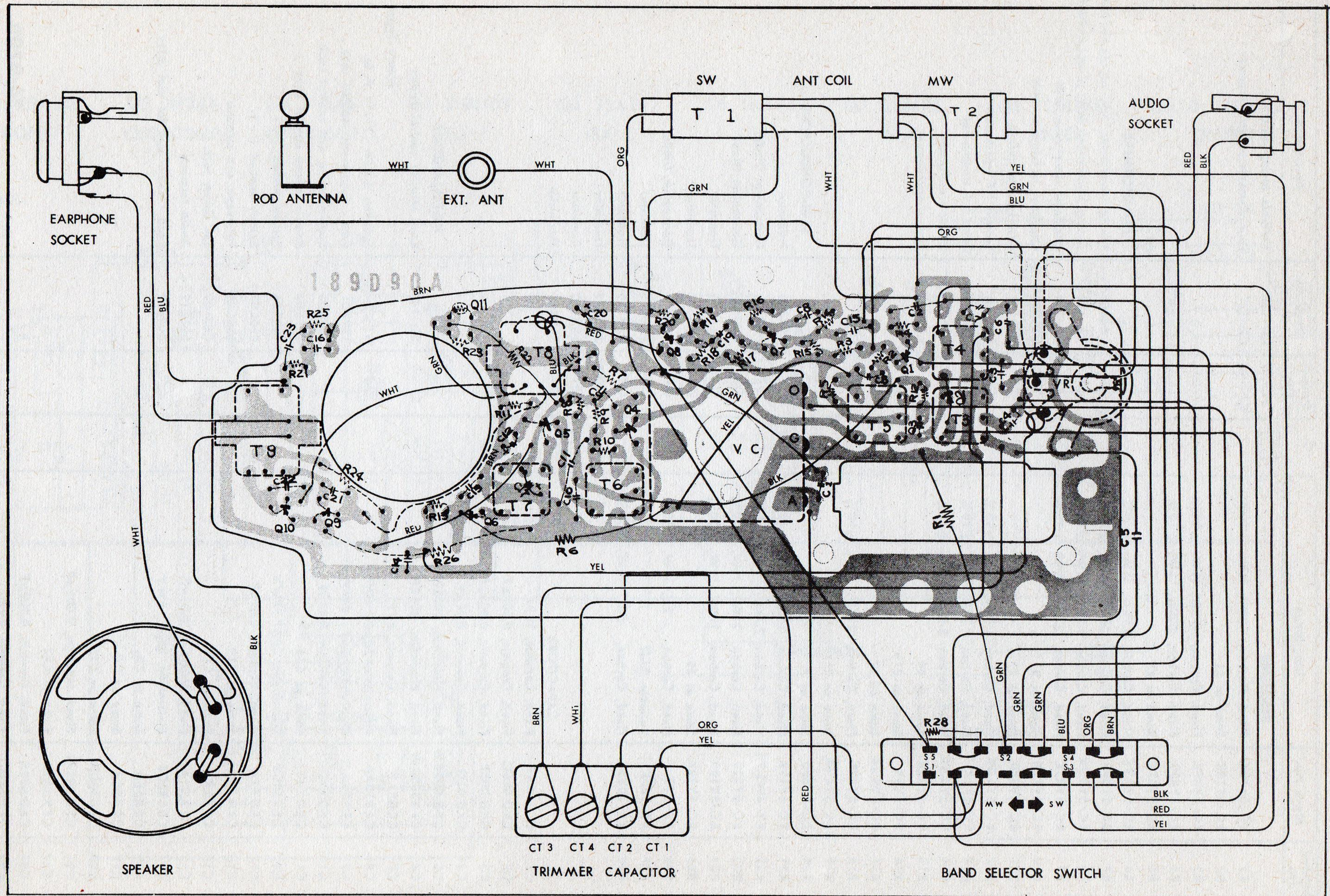
Esso impiega 7 transistori, 3 diodi al germanio e 1 termistore e riceve tanto le onde medie (540-1600 kHz) quanto le onde corte (3,8-12 MHz). Esso è molto adatto alla ricezione di onde corte, poiché impiega un'antenna a ferrite con nucleo ripiegato, di nuovo progetto.

SR-G700



Montaggio funicella





PARTI DI RICAMBIO

Symbol No.	Stock No.	Description
RESISTORS		
R1	RC-5Y10K	Fixed, Carbon, 10K Ω , 1/2W, $\pm 10\%$
R2	RC-5Y10K	Same as R1
R3	RC-5Y47K	Fixed, Carbon, 47K Ω , 1/2W, $\pm 10\%$
R4	RC-5Y820	Fixed, Carbon, 820 Ω , 1/2W, $\pm 10\%$
R5	RC-5Y47K	Same as R3
R6	RC-5Y3.9K	Fixed, Carbon, 3.9K Ω , 1/2W, $\pm 10\%$
R7	RC-5Y390	Fixed, Carbon, 390 Ω , 1/2W, $\pm 10\%$
R8	RC-5Y2.2K	Fixed, Carbon, 2.2K Ω , 1/2W, $\pm 10\%$
R9	RC-5Y33K	Fixed, Carbon, 33K Ω , 1/2W, $\pm 10\%$
R10	RC-5Y10K	Same as R1
R11	RC-5Y390	Same as R7
R12	RC-5Y1.5K	Fixed, Carbon, 1.5K Ω , 1/2W, $\pm 10\%$
R13	RC-5Y1K	Fixed, Carbon, 1K Ω , 1/2W, $\pm 10\%$
R14	RC-5Y5.6K	Fixed, Carbon, 5.6K Ω , 1/2W, $\pm 10\%$
R15	RC-5Y33K	Same as R9
R16	RC-5Y1K	Same as R13
R17	RC-5Y2.2K	Same as R8
R18	RC-5Y22K	Fixed, Carbon, 22K Ω , 1/2W, $\pm 10\%$
R19	RC-5Y5.6K	Same as R14
R20	RC-5Y390	Same as R7
R21	RC-5Y15K	Fixed, Carbon, 15K Ω , 1/2W, $\pm 10\%$
R22	RT-4W2.7K	Fixed, Carbon, 2.7K Ω , 1/4W, $\pm 5\%$
R23	RC-5Y220	Fixed, Carbon, 220 Ω , 1/2W, $\pm 10\%$
R24	RC-5Y100	Fixed, Carbon, 100 Ω , 1/2W, $\pm 10\%$
R25	RC-5Y33K	Same as R9
R26	RC-5Y2	Fixed, Carbon, 2 Ω , 1/2W, $\pm 10\%$
R27	RD-155K	Variable, 5K Ω
R28	RT-10Y5	Fixed, Carbon, 5 Ω , 1/10W, $\pm 10\%$
CAPACITORS		
C1	CCX10AF	Fixed, Ceramic, 10PF
C2	CKD.005Q	Fixed, Ceramic, 0.005 μ F
C3	CKD.003P	Fixed, Ceramic, 0.003 μ F
C4	CKD.01Q	Fixed, Ceramic, 0.01 μ F
C5	CFX.002BW	Fixed, Plasticfilm, 2000PF
C6	CFX300AW	Fixed, Plasticfilm, 300PF
C7	CCD5AF	Fixed, Ceramic, 5PF
C8	CES10A6	Electrolytic, 10 μ F, 6WV
C9	CEX5B6	Electrolytic, 5 μ F, 6WV
C10	CKD.04C	Fixed, Ceramic, 0.04 μ F
C11	CKD.04C	Same as C10
C12	CES30C3	Electrolytic, 30 μ F, 3WV
C13	CKD.01A	Fixed, Ceramic, 0.01 μ F
C14	CKD.01A	Same as C13
C15	CEX5B6	Same as C9
C16	CFX.01AZ	Fixed, Millerfilm, 0.01 μ F
C17	CES80C6	Electrolytic, 80 μ F, 6WV
C18	CEX5B6	Same as C9
C19	CEX5B6	Same as C9
C20	CES30C3	Same as C12
C21	CFX.005AZ	Fixed, Millerfilm, 0.005 μ F
C22	CFX.005AZ	Same as C21
C23	CKD.002A	Fixed, Ceramic, 0.002 μ F
C24	CCD2AD	Fixed, Ceramic, 2PF

Symbol No.	Stock No.	Description
VC1, 2	CD-136	Variable tuning capacitor
CT1~4	CD-147	Four elements capacity-trimmer
TRANSFORMERS		
T1	LA-105A	Tuning transformer, SW, pt. of LA-105K
T2	LA-105B	Tuning transformer, MW, pt. of LA-105K
T3	LT-284	Oscillator transformer, SW
T4	LT-262	Oscillator transformer, MW
T5	LT-321	First I-F transformer
T6	LT-351	Second I-F transformer
T7	LT-318C	Third I-F transformer
T8	LT-533	Driver transformer
T9	LT-463	Output transformer
SEMI-CONDUCTORS		
Q1	2SA103	Transistor
Q2	1N34A	Germanium Diode
Q3	1N34A	Germanium Diode
Q4	2SA101	Transistor
Q5	2SA101	Transistor
Q6	1N34A	Germanium Diode
Q7	2SB175	Transistor
Q8	2SB175	Transistor
Q9	2SB172	Transistor
Q10	2SB172	Transistor
Q11	S-250	Thermistor
MISCELLANEOUS		
S1~5	SD-141	Band selector control switch "Rotary Type"
SP	SP6.5-06	Speaker, 6.5 cm (2 1/2") P. M.
	189B01	Case - Polystyrene molded case
	189B03	Knob - Tuning dial control knob
	189B04	Knob - Volume control knob
	142C05	Battery contact (+)
J	095C07	Battery contact (-)
	189C01	Telescopic rod antenna
	C03-02	Ext. listing jack
	152C12	Audio terminal
	B02-02	Cord - Nylon cord for dial drive
		SR-G700

Q1 2SA103 CONV. Q2 1N34A OSC. COMP. Q3 1N34A AGC. COMP. Q4 2SA101 IFA-1 Q5 2SA101 IFA-2 Q6 1N34A DET. Q7 2SB175 AFA Q8 2SB175 DRIVER Q9,10 2SB172×2 OUTPUT

