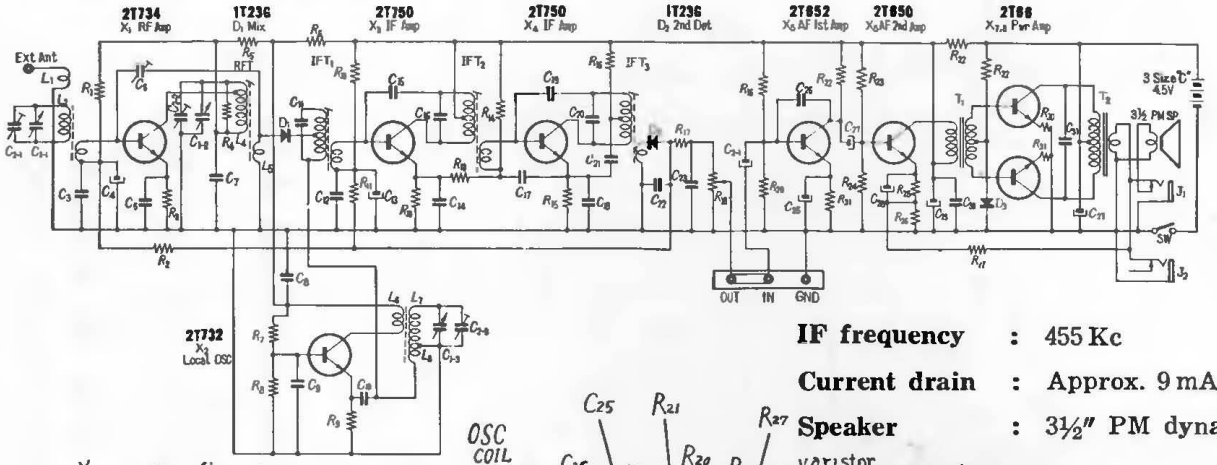
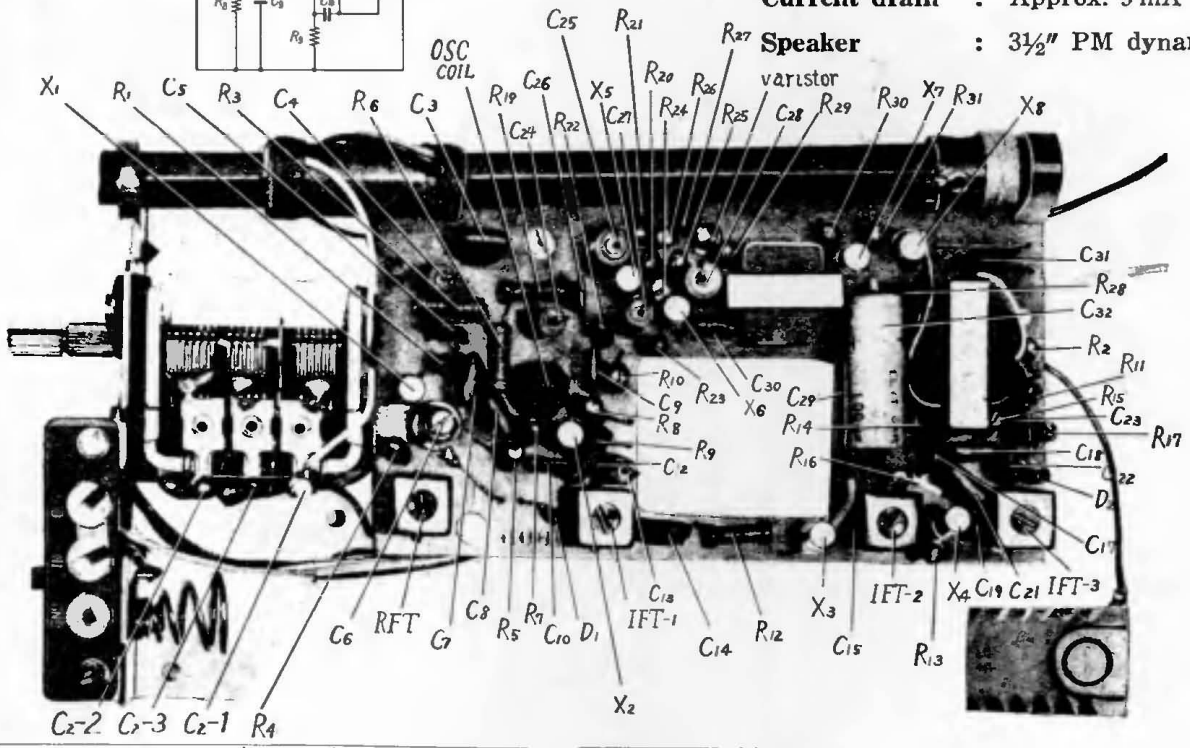
SONY TR-84



IF frequency : 455 Kc

Current drain : Approx. 9 mA at 0 signal

Speaker : 3½″ PM dynamic 8 Ω.



Symbol	Description	Symbol	Description	Symbol	Description	Symbol	Description
$C_{1-1,2,3}$	3 ganged C max. 200, 165 PF	C_{23}	0.02 μF 〃 (〃)	R_{14}	15 KΩ 〃 〃	X_6	AF_2 2T650 (2SD65)
$C_{2-1,2,3}$	〃 trimmer	C_{24}	10 μF 3 V (Electritic)	R_{15}	470 Ω 〃 〃	X_7	PA 2T69 or 2T31 (2SD69 or 2SB31)
C_3	0.05 μF MXL (Maylor)	C_{25}	30 μF 3 V (〃)	R_{16}	470 Ω 〃 〃	X_8	PA 2T69 or 2T31 (2SD69 or 2SB31)
C_4	10 μF 3 V (Electrolytic)	C_{26}	0.05 μF MXL (Maylor)	R_{17}	3.3 KΩ 〃 〃	D_1	Mix. 1T23G
C_5	0.005 μF MXL (Maylor)	C_{27}	10 μF 3 V (Electritic)	R_{18}	5 KΩ Volume control	D_2	Det. 1T23G
C_6	2~20 PF Cylindrical trimmer	C_{28}	30 μF 6 V (〃)	R_{19}	15 KΩ RL ½W	D_3	Varistor 1T51
C_7	0.05 μF MXL (Maylor)	C_{29}	100 μF 6 V (〃)	R_{20}	3.3 KΩ 〃 〃	$L_{1,2,3}$	Ferrite bar antenna 10φ×160 mm LA-040-1F
C_8	0.05 μF 〃 (〃)	C_{30}	0.05 μF MXL (Maylor)	R_{21}	470 Ω 〃 〃	$L_{4,5}$	RF Transformer (LH-003)
C_9	0.02 μF 〃 (〃)	C_{31}	0.1 μF PS191 (Maylor)	R_{22}	1 KΩ 〃 〃	$L_{6,7,8}$	Oscillator coil (LQ-025-Q)
C_{10}	0.002 μF 〃 (〃)	C_{32}	100 μF 6 V (Electrolytic	R_{23}	10 KΩ 〃 〃	IFT_1	LI-023AP
C_{11} ①	180 PF	R_1	150 KΩ RL ⅛W	R_{24}	3.3 KΩ 〃 〃	IFT_2	LI-008BP
C_{12}	0.02 μF MXL (Maylor)	R_2	8.7 KΩ 〃 〃	R_{25}	330 Ω 〃 〃	IFT_3	LI-008CP
C_{13}	10 μF 3 V (Electrolytic	R_3	560 Ω 〃 〃	R_{26}	5 Ω 〃 〃	T_1	1.5 KΩ : 2 KΩ (TI-007)
C_{14}	0.05 μF MXL (Maylor)	R_4	150 KΩ 〃 〃	R_{27}	220 Ω 〃 〃	T_2	200 Ω : 8 Ω (TX-003)
C_{15} ②	2 PF (Styrol)	R_5	220 Ω 〃 〃	R_{28}	60 Ω 〃 〃	SP	3½″ 8 Ω DS-008-1
C_{16} ①	180 PF	R_6	220 Ω 〃 〃	R_{29}	2.2 KΩ RL ⅛W		
C_{17}	0.02 μF MXL (Maylor)	R_7	56 KΩ 〃 〃	R_{30}	5 Ω 〃 〃		
C_{18}	0.02 μF 〃 (〃)	R_8	12 KΩ 〃 〃	R_{31}	5 Ω 〃 〃		
C_{19}	2 PF (Styrol)	R_9	1 KΩ 〃 〃	X_1	RF 2T734 (2SC73)		
C_{20} ①	180 PF	R_{10}	56 KΩ 〃 〃	X_2	Osc. 2T732 (2SC73)		
C_{21}	0.05 μF MXL (Maylor)	R_{11}	5.6 KΩ 〃 〃	X_3	IF_1 2T750 (2SC75)		
C_{22}	0.02 μF 〃 (〃)	R_{12}	470 Ω 〃 〃	X_4	IF_2 2T750 (2SC75)		
		R_{13}	2.2 KΩ 〃 〃	X_5	AF_1 2T652 (2SD65)		

① Built in IFT

② To be adjusted