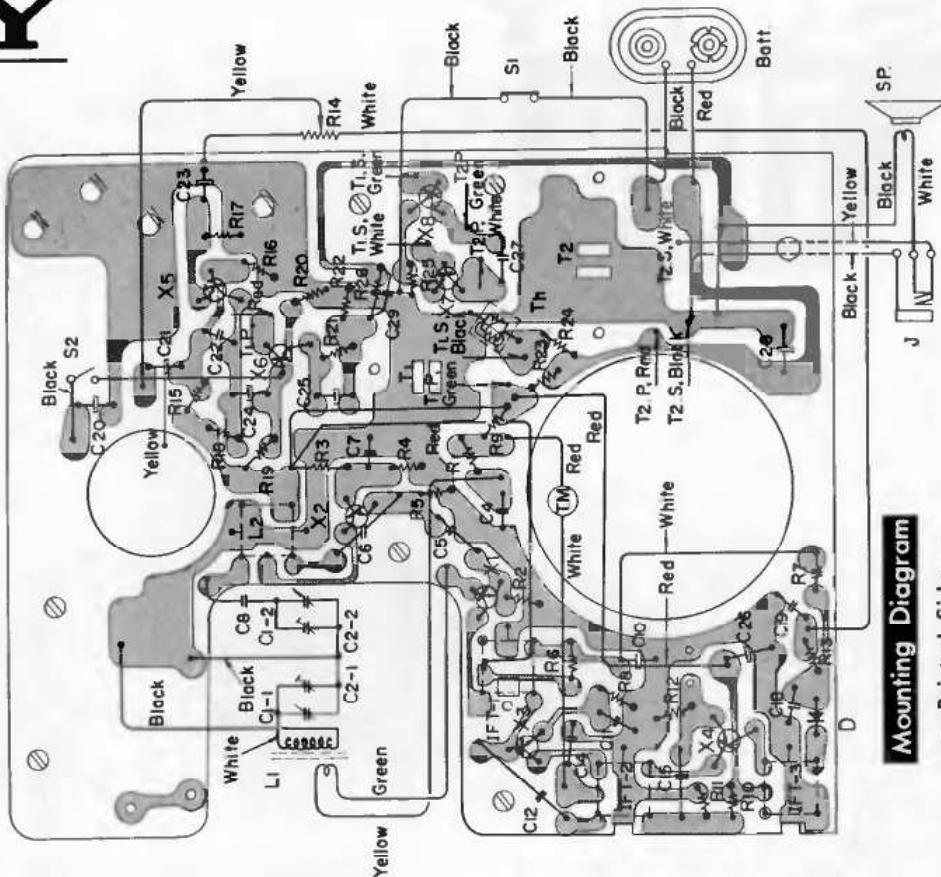
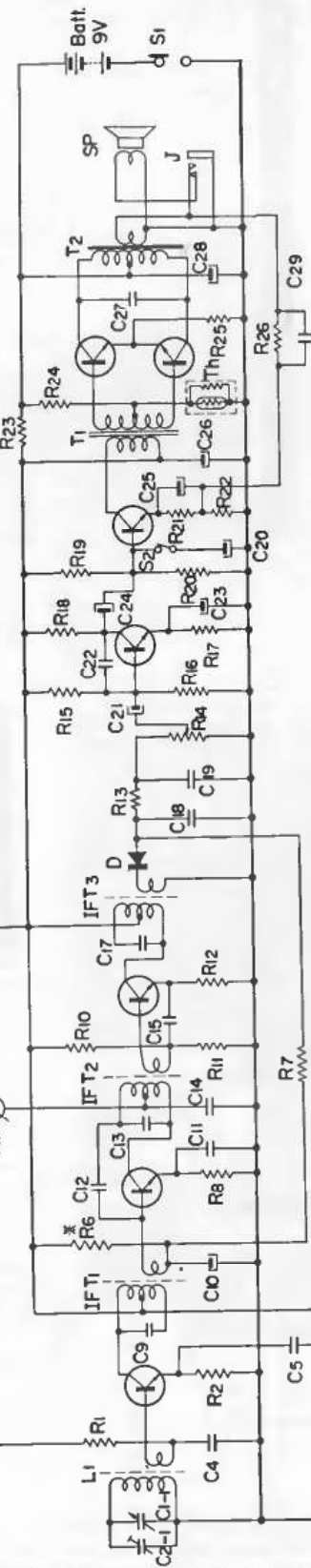


SONY

TR-830

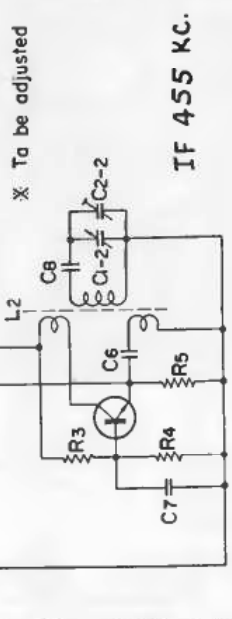
Schematic Diagram

X5 2SD65 X6 2SD66 X7.8 2SD65



Mounting Diagram
—Printed Side—

Symbol	Description
C1-1-2	Tuning Capacitor, 2 gang
C2-1-2	Trimmer Capacitor, 2 unit
C4	0.02 μ F Ceramic
C5	0.002 μ F Mylar
C6	0.002 μ F "
C7	0.01 μ F Ceramic
C8	130PF Styrol
C9	150PF (built in IFT ₁)
C10	10 μ F 3V Electrolytic
C11	0.02 μ F Ceramic
C12	1PF "
C13	150PF (built in IFT ₂)
C14	0.01 μ F Ceramic
C15	0.01 μ F "
C17	150PF (built in IFT ₃)
C18	0.02 μ F Ceramic
C19	0.01 μ F "
C20	0.3 μ F 15V Electrolytic
C21	10 μ F 3V "
C22	0.005 μ F Mylar
C23	10 μ F 3V Electrolytic
C24	10 μ F 6V "
C25	30 μ F 3V "
C26	30 μ F 10V "
C27	0.04 μ F Ceramic
C28	50 μ F 10V Electrolytic
C29	0.02 μ F Ceramic



IF 455 KC.

Symbol	Description	Symbol	Description
X1	Transistor 2SC73	R8	470 Ω $\frac{1}{8}$ W Carbon
X2	" 2SC76	R9	10K Ω "
X3	" 2SC76	R10	39K Ω "
X4	" 2SC76	R11	3.3K Ω "
X5	" 2SD65	R12	470 Ω "
X6	" 2SD66	R13	1.8K Ω "
X7	" 2SD65	R14	5K Ω Volume Control
X8	" 2SD65	R15	36K Ω $\frac{1}{8}$ W Carbon
D	Diode 1T23G	R16	5.6K Ω "
Th	Thermistor CS-120	R17	1K Ω "
		R18	1K Ω "
		R19	27K Ω "
		R20	10K Ω "
		R21	1K Ω "
		R22	10 Ω "
		R23	220 Ω "
		R24	7.5K Ω "
		R25	10 Ω "
		R26	10 Ω "
		R27	680 Ω "
		R28	"
		R29	"
		R30	"
		R31	"
		R32	"
		R33	"
		R34	"
		R35	"
		R36	"
		R37	"
		R38	"
		R39	"
		R40	"
		R41	"
		R42	"
		R43	"
		R44	"
		R45	"
		R46	"
		R47	"
		R48	"
		R49	"
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		R92	"
		R93	"
		R94	"
		R95	"
		R96	"
		R97	"
		R98	"
		R99	"
		R100	"

* To be adjusted

* To be adjusted