

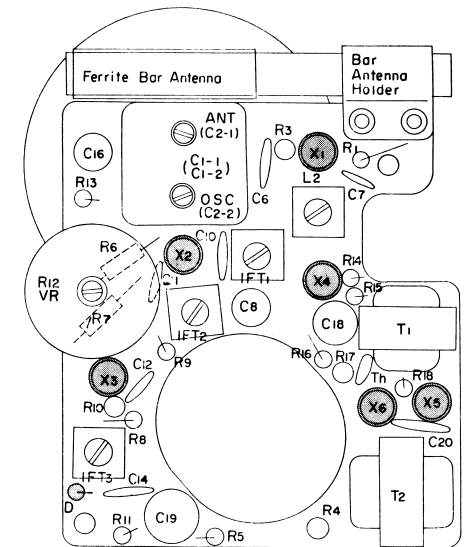
Electronic Parts List

Part No.	Symbol	Description	Part No.	Symbol	Description	Part No.	Symbol	Description
	X ₁	Transistor 2SC73			Resistor			Capacitor
	X ₂	" 2SC76	1-201-103-00	R ₁	10 K Ω 1/10W Composition	1-151-054-00	C _{1, 2}	Tuning Capacitor, 2 gang
	X ₃	" 2SC76		R ₂	—deleted—		C ₃	150 PF built in IFT ₁
	X ₄	" 2SD65	1-203-631-00	R ₃	20 K Ω 1/16W Carbon		C ₄	150 PF built in IFT ₂
	X ₅	" 2SD65	-433-00	*R ₄	160 K Ω " "		C ₅	150 PF built in IFT ₃
	X ₆	" 2SD65	1-201-106-00	R ₅	5.6 K Ω 1/10W Composition	1-101-140-12	C ₆	0.005 μF Ceramic
	D ₁	Diode IT23G	-103-00	R ₆	470 Ω " "	-140-12	C ₇	0.005 μF "
	Th	Thermistor CS-120	1-203-190-00	R ₇	10 K Ω 1/16W Carbon	1-121-112-00	C ₈	10 μF 3V Electrolytic
			1-201-111-00	R ₈	39 K Ω 1/10W Composition		C ₉	—deleted—
1-401-114-03	L ₁	Ferrite Bar Antenna	-105-00	R ₉	3.3 K Ω " "	1-101-073-12	C ₁₀	0.02 μF Ceramic
1-405-250-11	L ₂	Oscillator Coil	-103-00	R ₁₀	470 Ω " "	-072-12	C ₁₁	0.01 μF "
1-403-025-02	IFT ₁	IF Transformer	-104-00	R ₁₁	1.5 K Ω " "	-072-12	C ₁₂	0.01 μF "
-026-02	IFT ₂	"	1-221-257-01	R ₁₂	5 K Ω Volume Control		C ₁₃	—deleted—
-027-02	IFT ₃	"	1-201-110-00	R ₁₃	27 K Ω 1/10W Composition	1-101-073-12	C ₁₄	0.02 μF Ceramic
1-423-066-11	T ₁	Driver Transformer	-108-00	R ₁₄	10 K Ω " "		C ₁₅	—deleted—
1-427-090-11	T ₂	Output Transformer	-104-00	R ₁₅	1.5 K Ω " "	1-121-112-00	C ₁₆	10 μF 3V Electrolytic
1-507-011-01	J	Earphone Jack	-117-00	R ₁₆	220 Ω " "		C ₁₇	—deleted—
1-502-093-12	SP	Speaker	1-203-227-00	R ₁₇	6.2 K Ω 1/16W Carbon	1-121-113-00	C ₁₈	30 μF 3V Electrolytic
	SW	Power Switch (built in VR)	1-201-101-00	R ₁₈	10 Ω 1/10W	-128-00	C ₁₉	50 μF 10V "
1-528-006-00	Batt	Battery (9 Volts)				1-101-073-12	C ₂₀	0.02 μF Ceramic

* To be adjusted

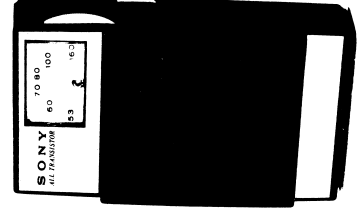
Mounting Diagram

—Parts Side—



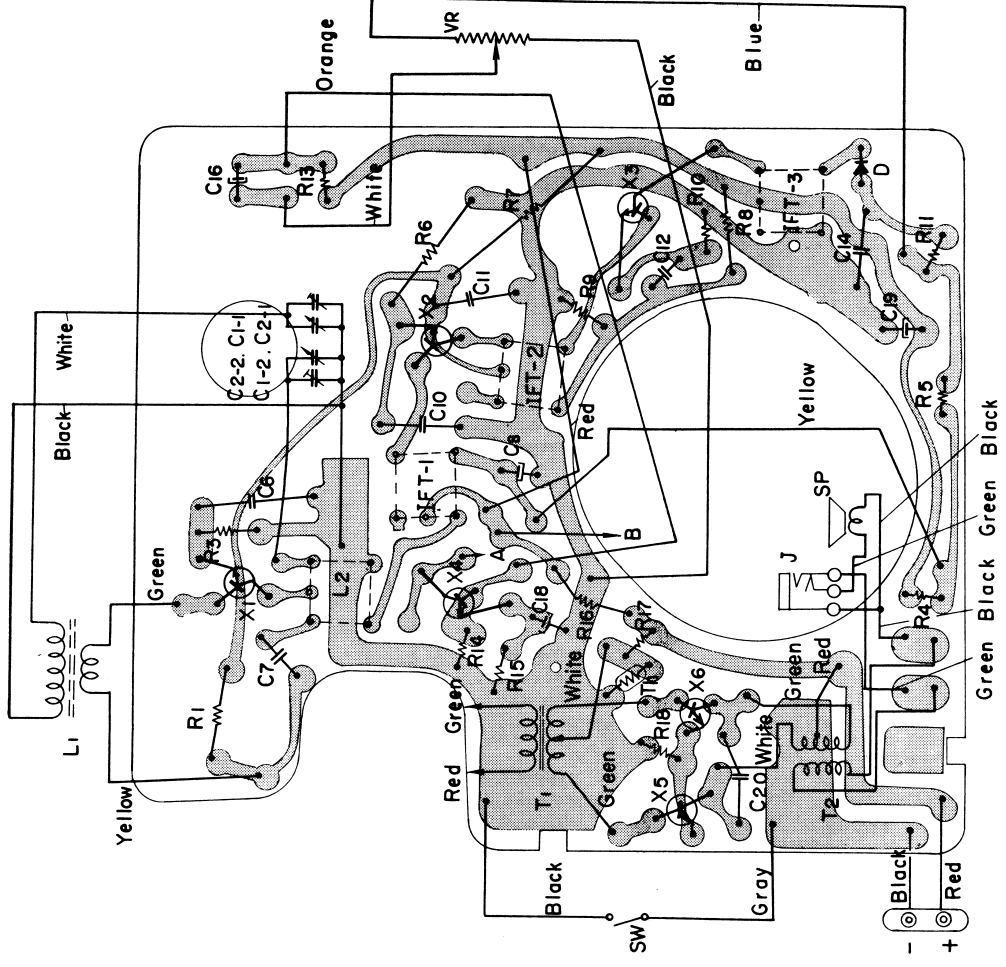
S48c

SONY TR-1814



Mounting Diagram

— Printed Side —



Voltage and Current Distribution Chart at Zero Signal

