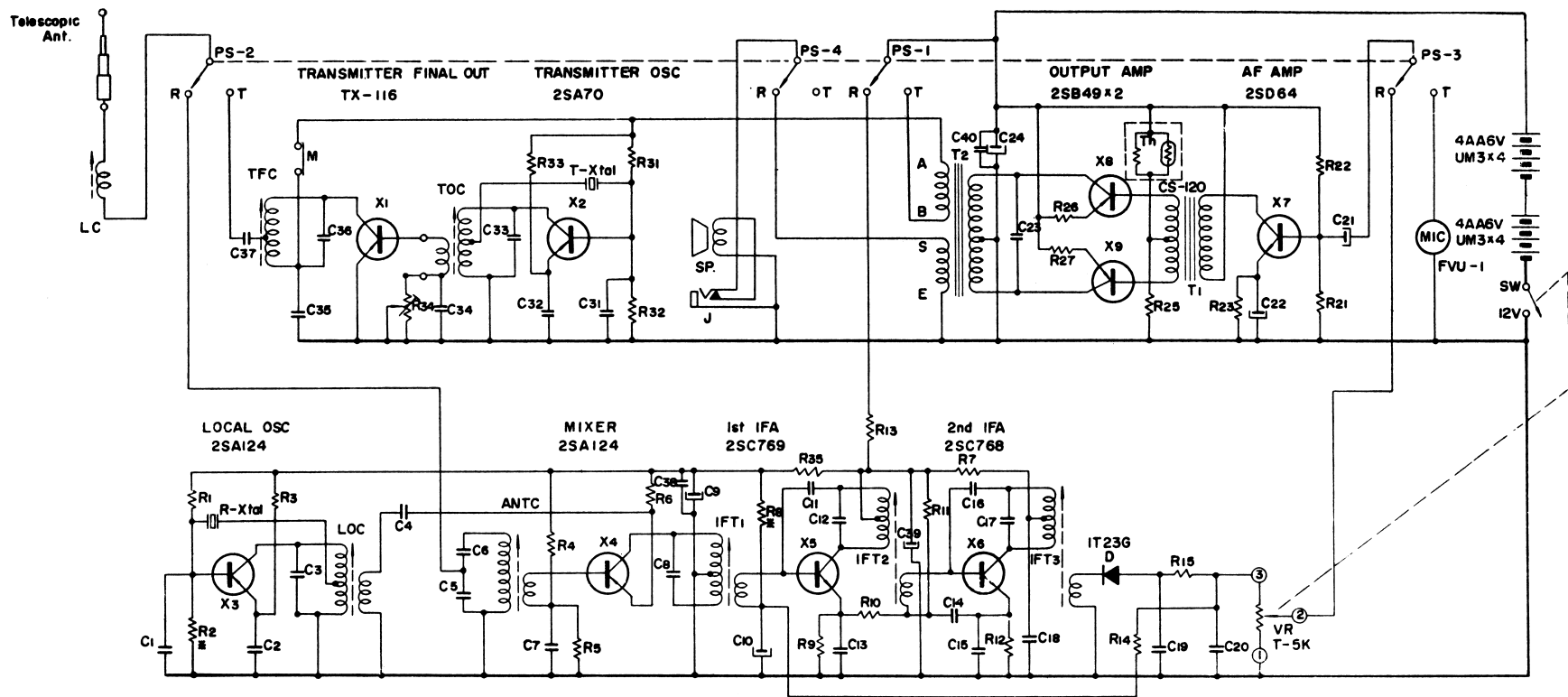


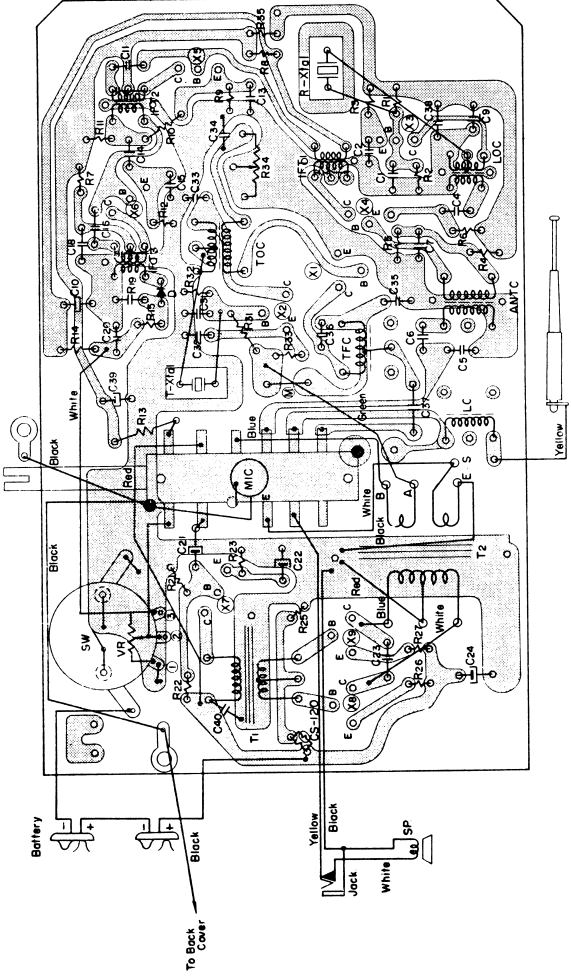
SONY CB-901



* : To be adjusted
 M Terminal for Measurement

Mounting Diagram for Model CB-901

—Printed Side—



Electronic Parts List for Model CB-901

Part No.	Symbol	Description	Part No.	Symbol	Description
1-401-111-00	X ₁	Transistor TX116	1-203-427-00	R _{1,25/32}	Carbon Resistor
1-401-112-00	X ₂	" 2SA70	1-203-637-00	*R _{2,5/11/22}	10 KΩ RD1/16RL (RC1/10L)
1-405-087-00	X _{3,4}	" 2SA124	1-203-434-00	R _{3,6/7/15}	56 KΩ "
1-405-088-00	X ₅	" 2SC769	1-203-425-00	R ₄	3.3 KΩ "
1-401-113-00	X ₆	" 2SC768	1-203-614-00	*R ₆	5.6 KΩ "
1-403-057-02	X ₇	" 2SD64	1-203-179-00	R _{9,12/23}	100 KΩ "
1-403-058-02	X _{8,9}	" 2SB49	1-203-624-00	R ₁₀	1 KΩ "
1-405-089-00	Def	Diode 1T23G	1-203-419-00	R ₁₃	2.2 KΩ "
1-401-111-00	TH	Thermistor CS-120	1-203-625-00	R ₁₄	220 Ω "
1-401-112-00	LC	Loading Coil	1-203-427-00	R _{21,25/32}	7.5 KΩ "
1-405-087-00	TFC	Final Output Coil (Transmitter)	1-203-450-00	R _{26/27}	10 KΩ RD/16RL
1-405-088-00	TOC	Oscillator Coil (Transmitter)	1-203-607-00	R ₃₃	5.1 Ω "
1-401-113-00	LDC	Oscillator Coil (Receiver)	1-203-594-00	R ₃₅	510 Ω "
1-403-057-02	ANTC	Antenna Coil (Receiver)			Capacitor
1-403-058-02	IFT ₁	IF Transformer	1-101-027-00	C _{1,4/81}	20 pF ±10% Ceramic
1-403-059-02	IFT ₂	"	1-101-090-00	C ₆	25 pF "
1-423-045-00	T ₁	Driving Transformer	1-101-045-00	C _{8,12/17}	180 pF (built in IFT)
1-427-062-00	T ₂	Output Transformer	1-101-051-00	C _{11/16}	1 pF "
1-221-082-00	VR	Volume Control	1-101-014-00	C _{38/38}	12 pF ±5% "
1-221-325-00	R ₃₄	Adjustable Resistor 2 KΩ	1-101-004-00	C ₃	100 pF "
1-527-001-00	T-X TAL	Oscillation Crystal (Transmitter)	1-101-001-00	C _{2,7,73/40}	10 pF (built-in OSC Coil)
1-527-002-00	R-X TAL	Oscillation Crystal (Receiver)	1-101-023-00	C _{4,37}	0.01 μF ±100% Ceramic
1-513-118-00	PS ₁₋₄	Receiver/Transmitter Setting Switch (Push-push)	1-101-022-00	C _{38,13/14/15/16}	0.001 μF "
1-502-021-02	SP	Speaker	1-101-008-00	C _{19/20}	0.04 μF "
1-501-018-00	MIC	Microphone FVU-1	1-101-020-00	C ₂₃	0.02 μF "
0-211-814-00	TA	Telescopic Antenna	1-121-119-00	C ₃₅	0.1 μF "
1-526-501-00	J	Earphone Jack	1-121-901-	C _{9,39}	0.065 μF "
	X-TAL	Transistor Socket	1-121-102-	C ₂₁	30 μF 12 V Electrolytic
	ME-12	Earphone	1-121-122-	C _{10,22}	0.3 μF "
	4AA	Battery		C ₂₄	30 μF 6 V Alox
					40 μF 12 V "