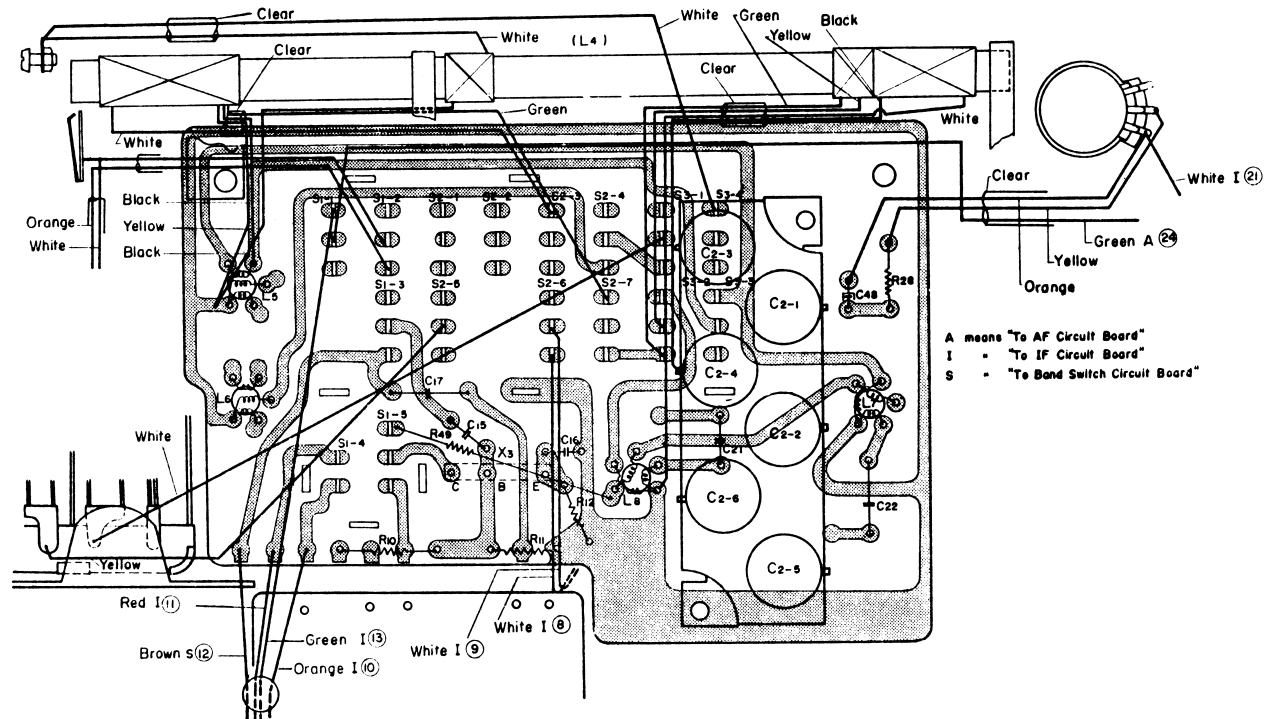
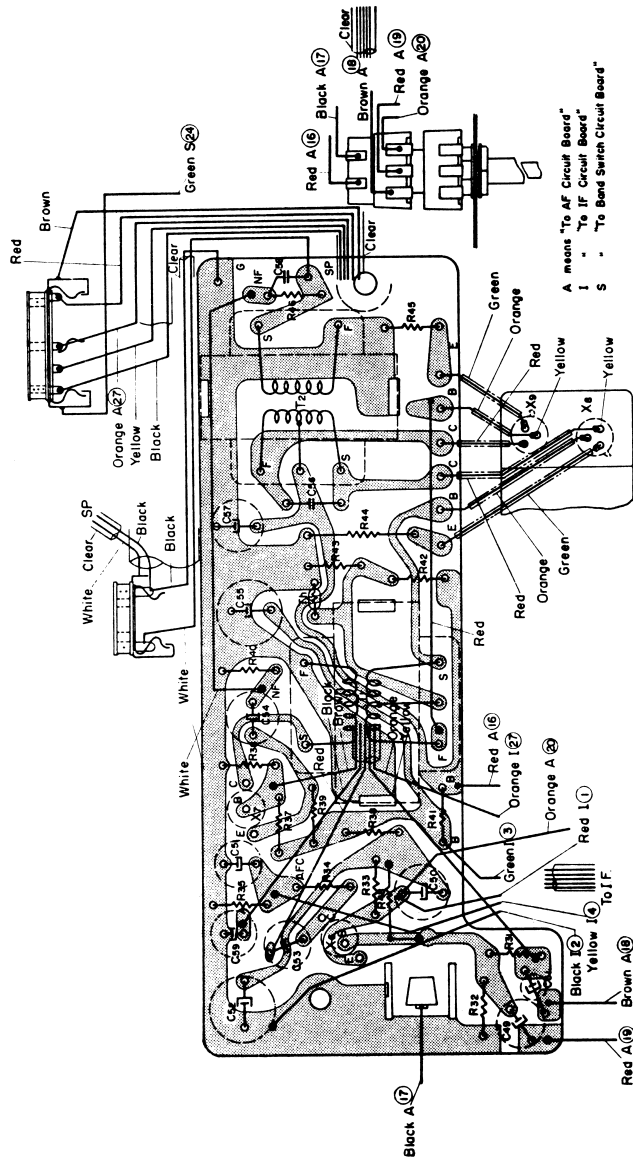


Electronic Parts List for TFM-95B

Part No.	Symbol	Description	Part No.	Symbol	Description
1-501-016-00	TA	Telescopic Antenna	1 203-131-00	R ₁₈	Carbon Resistor 7.5 K Ω RD $\frac{1}{4}$ L $\pm 5\%$
1-401-107-00	L ₁	FM, Antenna Coil	1 203-018-00	R ₃₉	" 220 Ω "
1-425-009-00	L ₂	FM, RF Coil	1 203-001-00	R ₄₀	" 5.1 Ω "
1-405-090-00	L ₃	FM, Oscillator Coil	1-203-154-00	R ₄₁	" 75 Ω "
1-401-127-00	L ₄	MW, SW, Ferrite Bar Antenna	1-203-039-00	R ₄₂	" 1.5 K Ω "
1-401-128-00	L ₅	MW, Car Antenna Coil	1-203-010-00	R ₄₃	" 82 Ω "
1-401-129-00	L ₆	SW, Car Antenna Coil	1-203-584-00	R ₄₄	" 3 Ω "
1-405-204-00	L ₇	MW, Oscillator Coil	1-203-584-00	R ₄₅	" 3 Ω "
1-405-203-00	L ₈	SW, Oscillator Coil	1-203-018-00	R ₄₆	" 220 Ω "
1-407-006-10	L ₉ , C ₉	FM, IF Trap Coil	1-203-024-00	R ₄₇	" 330 Ω "
1-513-157-00	S ₁ , 2, 3	Band Setting Switch	1-203-155-00	R ₄₈	" 5.1 K Ω "
1-221-260-00	S ₄	Power Switch (R30)	1-203-027-00	R ₄₉	" 560 Ω "
1-403-221-00	IFTF-1	FM, Double Tuned IFT	1-151-125-00	C ₁₋₁₋₄	Tuning Capacitor 4 Gang
1-403-075-00	IFTF-2	FM, IF Transformer	1-141-122-00	C ₂₋₁₋₆	Trimmer Capacitor 6 Unit
1-403-223-00	IFTF-3	"	1-141-053-00	C ₃₋₁₋₂	Cylindrical Trimmer Capacitor
1-403-222-00	IFTF-4	FM, Double Tuned IFT for Discriminator	1-101-115-00	C ₄	Capacitor 30 pF $\pm 10\%$ Ceramic
1-403-050-00	IFTA-1, 2, 3	MW, IF Transformer	1-101-020-00	C ₅	" 0.005 μ F $\pm 100\%$ "
1-423-043-00	T ₁	Driver Transformer	1-101-020-00	C ₆	" 0.005 μ F " "
1-427-061-00	T ₂	Output Transformer	1-101-020-00	C ₇	" 0.005 μ F " "
1-507-034-00	J ₁	Det Out Jack	1-101-047-00	C ₈	" 3 pF ± 0.5 pF "
"	J ₂	Multiplex Out Jack	1-407-006-10	C ₉	" 500 pF (built in FM-IF Trap Coil L ₉) Styrol
"	J ₃	Audio In Jack			
1-507-030-00	J ₄	Earphone Jack	1-101-020-00	C ₁₀	" 0.005 μ F $\pm 100\%$ Ceramic
"	J ₅	"	1-101-049-00	C ₁₁	" 5 pF ± 0.5 pF "
1-502-048-00	SP	Speaker	1-101-155-00	C ₁₂	" 70 pF $\pm 10\%$ "
	X ₁	Transistor 2SA124	1-101-020-00	C ₁₃	" 0.005 μ F $\pm 100\%$ "
	X ₂	" 2SA124	1-101-154-00	C ₁₄	" 60 pF $\pm 10\%$ "
	X ₃	" 2SA122	1-101-020-00	C ₁₅	" 0.005 μ F $\pm 100\%$ "
	X ₄	" 2SA122	1-105-104-00	C ₁₆	" 0.002 μ F $\pm 20\%$ Mylar
	X ₅	" 2SA122	1-101-069-00	C ₁₇	" 4 pF ± 0.5 pF Ceramic
	X ₆	" 2SD64	1-101-110-00	C ₁₈	" 100 pF $\pm 10\%$ "
	X ₇	" 2SD65		C ₁₉	" 180 pF built in IFT
	X ₈	" 2SB51	1-101-021-00	C ₂₀	" 0.01 μ F $\pm 80\%$ "
	X ₉	" 2SB51	1-103-071-00	C ₂₁	" 2000 pF $\pm 5\%$ Styrol
	D ₁	Diode 1T23	1-103-063-00	C ₂₂	" 330 pF " "
	D ₂	" 1T23	1-101-021-00	C ₂₃	" 0.01 μ F $\pm 80\%$ Ceramic
	D ₃	" 1T23	1-121-104-00	C ₂₄	" 10 μ F 6 V Electrolytic
	D ₄	" 1T26	1-101-021-00	C ₂₅	" 0.01 μ F $\pm 80\%$ Ceramic
	D ₅	" 1T26	1-101-045-00	C ₂₆	" 1 pF ± 0.5 pF "
	Th	Thermistor S-90	1-101-114-00	C ₂₇	" 15 pF $\pm 10\%$ "
1-203-131-00	R ₁	Carbon Resistor 7.5 K Ω RD $\frac{1}{4}$ L $\pm 5\%$		C ₂₈	" 180 pF built in IFT
1-203-049-00	R ₂	" 2.2 K Ω "	1-101-021-00	C ₂₉	" 0.01 μ F $\pm 80\%$ Ceramic
1-203-031-00	R ₃	" 1 K Ω "	1-101-021-00	C ₃₀	" 0.01 μ F " "
1-203-039-00	R ₄	" 1.5 K Ω "	1-101-021-00	C ₃₁	" 0.01 μ F " "
1-203-006-00	R ₅	" 27 Ω "	1-101-021-00	C ₃₂	" 0.01 μ F " "
1-203-026-00	R ₆	" 470 Ω "	1-101-045-00	C ₃₃	" 1 pF ± 0.5 pF "
1-203-026-00	R ₇	" 470 Ω "	1-101-046-00	C ₃₄	" 2 pF " "
1-203-024-00	R ₈	" 330 Ω "	1-101-113-00	C ₃₅	" 80 pF $\pm 10\%$ "
	R ₉	—deleted—		C ₃₆	" 180 pF built in IFT
1-203-091-00	R ₁₀	Carbon Resistor 36 K Ω RD $\frac{1}{4}$ L $\pm 5\%$	1-101-021-00	C ₃₇	" 0.01 μ F $\pm 80\%$ "
1-203-069-00	R ₁₁	" 10 K Ω "	1-101-021-00	C ₃₈	" 0.01 μ F " "
1-203-049-00	R ₁₂	" 2.2 K Ω "	1-101-022-00	C ₃₉	" 0.02 μ F " "
1-203-018-00	R ₁₃	" 220 Ω "	1-121-106-00	C ₄₀	" 5 μ F 6 V Electrolytic
1-203-125-00	R ₁₄ *	" 82 K Ω RD $\frac{1}{4}$ L $\pm 50\%$	1-101-113-00	C ₄₁	" 80 pF $\pm 10\%$ Ceramic
1-203-065-00	R ₁₅	" 5.6 K Ω RD $\frac{1}{4}$ L $\pm 5\%$	1-101-030-00	C ₄₂	" 200 pF $\pm 5\%$ "
1-203-026-00	R ₁₆	" 470 Ω "	1-101-030-00	C ₄₃	" 200 pF " "
1-203-006-00	R ₁₇	" 27 Ω "	1-121-102-00	C ₄₄	" 30 μ F 6 V Electrolytic
1-203-130-00	R ₁₈	" 18 K Ω "	1-101-030-00	C ₄₅	" 200 pF $\pm 5\%$ Ceramic
1-203-058-00	R ₁₉	" 3.3 K Ω "	1-101-022-00	C ₄₆	" 0.02 μ F $\pm 80\%$ "
1-203-026-00	R ₂₀	" 470 Ω "	1-121-145-00	C ₄₇	" 1 μ F 6 V Electrolytic
1-203-049-00	R ₂₁	" 2.2 K Ω "	1-121-130-00	C ₄₈	" 3 μ F 3 V "
1-203-065-00	R ₂₂	" 5.6 K Ω "	1-121-115-00	C ₄₉	" 100 μ F 6 V "
1-203-024-00	R ₂₃	" 330 Ω "	1-121-115-00	C ₅₀	" 100 μ F 6 V "
1-203-024-00	R ₂₄	" 330 Ω "	1-121-115-00	C ₅₁	" 100 μ F 6 V "
1-203-031-00	R ₂₅	" 1 K Ω "	1-121-123-00	C ₅₂	" 200 μ F 6 V "
1-203-031-00	R ₂₆	" 1 K Ω "	1-121-106-00	C ₅₃	" 5 μ F 6 V "
1-203-031-00	R ₂₇	" 1 K Ω "	1-121-115-00	C ₅₄	" 100 μ F 6 V "
1-203-031-00	R ₂₈	" 1 K Ω "	1-121-123-00	C ₅₅	" 200 μ F 6 V "
1-203-039-00	R ₂₉	" 1.5 K Ω "	1-105-015-00	C ₅₆	" 0.1 μ F $\pm 20\%$ Mylar
1-221-155-00	R ₃₀	Potentiometer (for AFC) 500 K Ω	1-121-115-00	C ₅₇	" 100 μ F 6 V Electrolytic
1-221-260-00	R ₃₁	Volume Control 5 K Ω	1-101-021-00	C ₅₈	" 0.01 μ F $\pm 80\%$ Ceramic
1-203-083-00	R ₃₂ *	Carbon Resistor 22 K Ω RD $\frac{1}{4}$ L $\pm 5\%$	1-121-115-00	C ₅₉	" 100 μ F 6 V Electrolytic
1-203-091-00	R ₃₃	" 36 K Ω $\pm 10\%$	1-103-062-00	C ₆₀	" 300 pF $\pm 5\%$ Styrol
1-203-157-00	R ₃₄	" 680 Ω RD $\frac{1}{4}$ L $\pm 5\%$	1-121-106-00	C ₆₁	" 5 μ F 6 V Electrolytic
1-203-151-00	R ₃₅	" 1.8 K Ω "	1-121-102-00	C ₆₂	" 30 μ F 6 V "
1-203-039-00	R ₃₆	" 1.5 K Ω "	1-101-047-00	C ₆₃	" 3 pF ± 0.5 pF Ceramic
1-203-026-00	R ₃₇	" 470 Ω "	1-121-102-00	C ₆₄	" 30 μ F 6 V Electrolytic
1-203-058-00	R ₃₈	" 3.3 K Ω "	1-101-020-00	C ₆₅	" 0.005 μ F $\pm 100\%$ Ceramic



— AF Section —



Mounting Diagram (Printed Side)

— IF Section —

