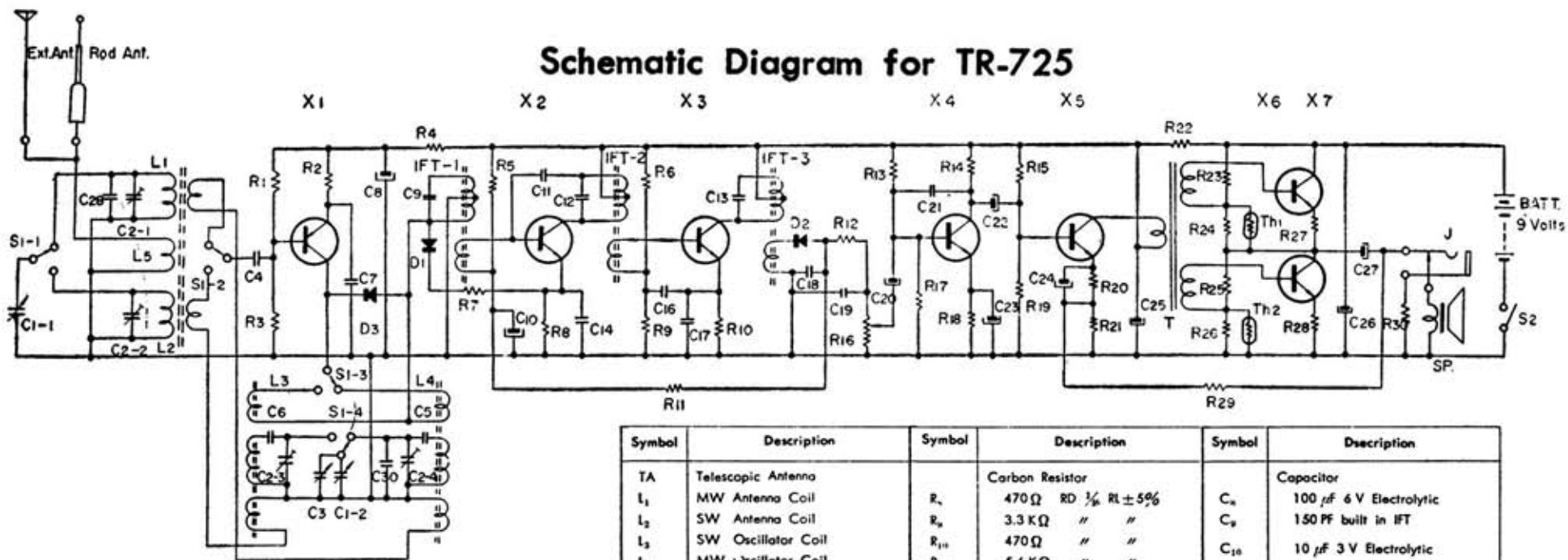


Schematic Diagram for TR-725



Symbol	Description	Symbol	Description	Symbol	Description
TA	Telescopic Antenna	R ₁	Carbon Resistor	C ₈	Capacitor
L ₁	MW Antenna Coil	R ₂	470 Ω RD 1/16 RL ± 5%	C ₉	100 μf 6 V Electrolytic
L ₂	SW Antenna Coil	R ₃	3.3 K Ω " "	C ₁₀	150 PF built in IFT
L ₃	SW Oscillator Coil	R ₄	470 Ω " "	C ₁₁	10 μf 3 V Electrolytic
L ₄	MW Oscillator Coil	R ₅	5.6 K Ω " "	C ₁₂	1 PF ± 0.5 P Ceramic
L ₅	External Antenna Coil	R ₆	470 Ω " "	C ₁₃	150 PF built in IFT
IFT ₁	IF Transformer	R ₇	39 K Ω " "	C ₁₄	" "
IFT ₂	"	R ₈	2.2 K Ω " "	C ₁₅	0.02 μf ± 10% Ceramic
IFT ₃	"	R ₉	36 K Ω " "	C ₁₆	—deleted—
T	Driving Transformer	R ₁₀	Volume Control 5 K Ω	C ₁₇	Capacitor
SP	Speaker	R ₁₁	Carbon Resistor	C ₁₈	0.01 μf ± 10% Ceramic
S ₁	Band Setting Switch	R ₁₂	8.2 K Ω RD 1/16 RL ± 5%	C ₁₉	0.04 μf " "
S ₂	Power Switch with Volume Control	R ₁₃	1.5 K Ω " "	C ₂₀	0.02 μf " "
D ₁	Diode IT-23G	R ₁₄	10 K Ω " "	C ₂₁	0.01 μf " "
D ₂	Diode IT-23G	R ₁₅	1 K Ω " "	C ₂₂	0.3 μf 6 V Electrolytic (ALOX)
D ₃	Diode IT-26	R ₁₆	10 Ω " "	C ₂₃	0.002 μf ± 10% Ceramic
Th _{1, 2}	Thermistor CS-120	R ₁₇	220 Ω " "	C ₂₄	0.3 μf 6 V Electrolytic (ALOX)
X ₁	Transistor 25A122	R ₁₈	3.3 K Ω " "	C ₂₅	10 μf 3 V "
X ₂	" 25C76	R ₁₉	220 Ω built in Th.	C ₂₆	10 μf 3 V "
X ₃	" 25C76	R ₂₀	3.3 K Ω RD 1/16 RL ± 5%	C ₂₇	30 μf 10 V "
X ₄	" 25C65	R ₂₁	220 Ω built in Th.	C ₂₈	30 μf 10 V "
X ₅	" 25C66	R ₂₂	3 Ω RD 1/16 RL ± 5%	C ₂₉	30 μf 10 V "
X ₆	" 25C65	R ₂₃	3 Ω " "	C ₃₀	5 PF ± 0.5 PF Ceramic
X ₇	" 25C65	R ₂₄	1 K Ω " "	C ₃₁	—deleted—
R ₁	Carbon Resistor	R ₂₅	42 Ω " "	C ₃₂	Capacitor
R ₂	4.7 K Ω RD 1/16 RL ± 5%	R ₂₆	Tuning Capacitor, 2 gang	C ₃₃	Capacitor
R ₃	3.3 K Ω " "	R ₂₇	Trimmer Capacitor	C ₃₄	12 PF ± 10% Ceramic
R ₄	18 K Ω " "	R ₂₈	Fine Tuning Capacitor		
R ₅	5.6 K Ω " "	R ₂₉	Capacitor		
R ₆	140 K Ω " "	R ₃₀	0.01 μf ± 10% Ceramic		
R ₇	36 K Ω " "	C ₁	330 PF ± 5% Styrol		
R ₈	2.2 K Ω " "	C ₂	2000 PF		
		C ₃	0.002 μf ± 10% Mylar		