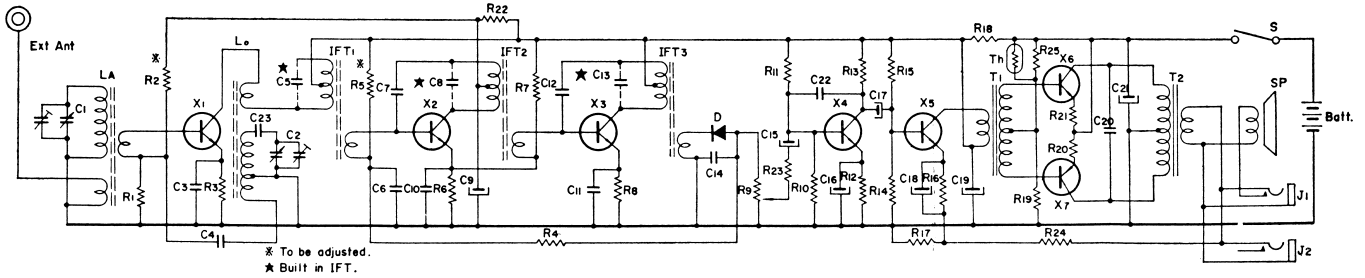


Schematic Diagram for TR-7120



Electronic Parts List for TR-7120

Part No.	Symbol	Description	Part No.	Symbol	Description
1-401-075-00	LA	Ferrite Bar Antenna			
1-405-003-01	LO	Oscillator Coil			
1-403-034-00	IFT ₁	IF Transformer (1)			
1-403-035-00	IFT ₂	IF Transformer (2)			
1-403-036-00	IFT ₃	IF Transformer (3)			
1-423-005-00	T ₁	Driver Transformer			
1-427-005-00	T ₂	Output Transformer			
1-502-045-00	SP	Speaker			
3-801-325-00	J ₁	Earphone Jack			
3-801-325-00	J ₂	Earphone Jack			
	X ₁	Transistor 2SC73			
	X ₂	" 2SC76			
	X ₃	" 2SC76			
	X ₄	" 2SD65			
	X ₅	" 2SD65			
	X ₆	" 2SB48			
	X ₇	" 2SB48			
	D	Diode 1T23			
	Th	Thermistor S-250			
		Resistor			
1-201-087-00	R ₁	22 KΩ 1/2W ±10% Composition	1-201-081-00	R ₁₆	Composition Resistor 220 Ω 1/2W ±10%
1-201-041-00	*R ₂	10 KΩ " " "	1-201-079-00	R ₁₇	4.7 Ω " "
1-201-084-00	R ₃	3.3 KΩ " " "	1-201-080-00	R ₁₈	56 Ω " "
1-201-086-00	R ₄	5.6 KΩ " " "	1-201-085-00	R ₁₉	3.9 KΩ " "
1-201-550-00	*R ₅	30 KΩ " " "	1-201-079-00	R ₂₀	4.7 Ω " "
1-201-083-00	R ₆	560 Ω " " "	1-201-079-00	R ₂₁	" " "
1-201-086-00	R ₇	5.6 KΩ " " "	1-201-086-00	R ₂₂	5.6 KΩ " "
1-201-082-00	R ₈	330 Ω " " "	1-201-021-00	R ₂₃	1 KΩ " "
1-221-243-00	R ₉	5 KΩ Volume Control	1-201-081-00	R ₂₄	220 Ω " "
1-201-086-00	R ₁₀	5.6 KΩ 1/2W ±10% Composition	1-201-081-00	R ₂₅	" " "
1-201-087-00	R ₁₁	22 KΩ " " "			
1-201-083-00	R ₁₂	560 Ω " " "	1-151-035-00	C ₁	Tuning Capacitor
1-201-021-00	R ₁₃	1 KΩ " " "	1-151-035-00	C ₂	" "
1-201-086-00	R ₁₄	5.6 KΩ " " "	1-101-003-00	C ₃	Ceramic Capacitor 0.005μF
1-201-041-00	R ₁₅	10 KΩ " " "	1-101-004-00	C ₄	" " 0.01μF
				C ₅	Built in IFT ₁ 180μμF
			1-119-005-00	C ₆	Electrolytic Capacitor 10μF, 6V
			1-103-002-00	C ₇	Styrol Capacitor 2μμF
				C ₈	Built in IFT ₂ 180μμF
			1-119-005-00	C ₉	Electrolytic Capacitor 10μF, 6V
			1-101-007-00	C ₁₀	Ceramic Capacitor 0.05μF
			1-101-007-00	C ₁₁	" " "
			1-103-002-00	C ₁₂	Styrol Capacitor 2μμF
				C ₁₃	Built in IFT ₃ 180μμF
			1-101-007-00	C ₁₄	Ceramic Capacitor 0.05μF
			1-119-005-00	C ₁₅	Electrolytic Capacitor 10μF, 6V
			1-119-007-00	C ₁₆	" " 30μF, 3V
			1-119-005-00	C ₁₇	" " 10μF, 6V
			1-119-007-00	C ₁₈	" " 30μF, 3V
			1-119-010-00	C ₁₉	" " 100μF, 6V
			1-101-008-00	C ₂₀	Ceramic Capacitor 0.1μF
			1-119-010-00	C ₂₁	Electrolytic Capacitor 100μF, 6V
			1-101-003-00	C ₂₂	Ceramic Capacitor 0.005μF
			1-103-012-00	C ₂₃	Styrol Capacitor 370μμF

* To be adjusted