

* To be adjusted

Note: The capacitor C3 (0.02 μ F), inserted between L13 and ground, serves to prevent shortcircuit of battery due to accidental contact of tip of external antenna lead wire (ANT) or of ground lead wire and battery positive contact plate.

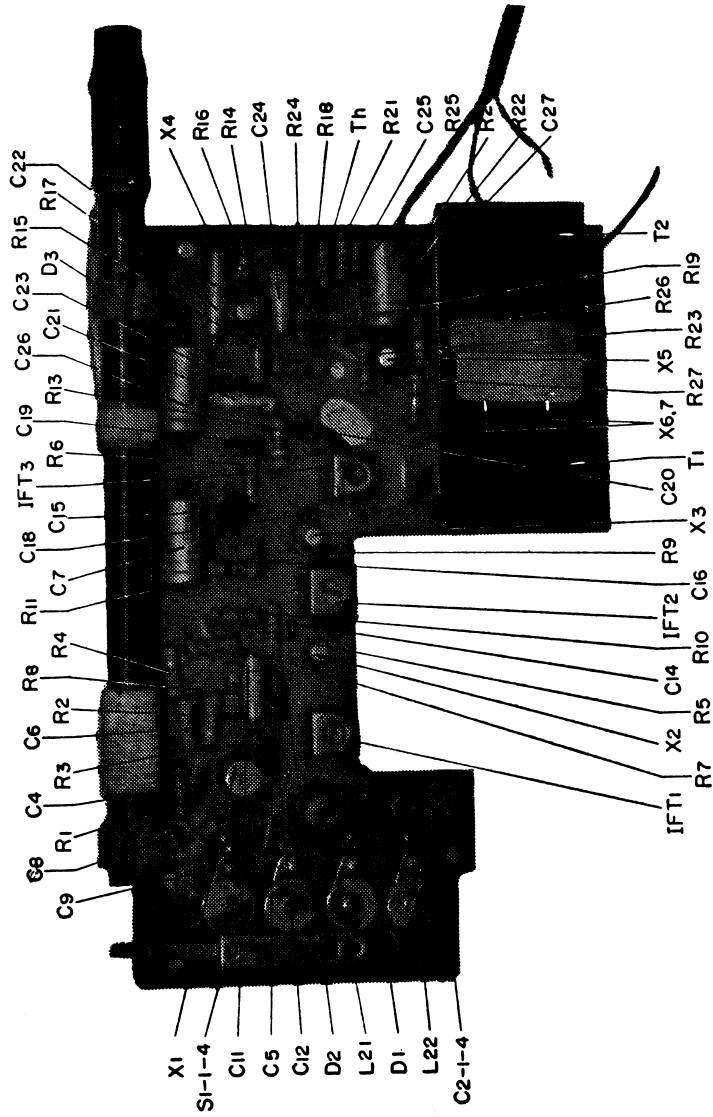
Electronic Parts List for TR-727

Parts No.	Symbol	Description	Parts No.	Symbol	Description
1-203-058-00	R ₁₇	Carbon Resistor 3.3 K Ω RD 1/4L \pm 5%	1-103-038	C ₉	Styrol Capacitor 3000pF \pm 5%
1-203-058-00	R ₁₈	" " " " " "		C ₁₀	" " 180pF built in IFT ₁
1-203-065-00	R ₁₉	" " 5.6 K Ω " " " "	1-119-001	C ₁₁	Electrolytic Capacitor 10 μ F 3V
1-203-011-00	R ₂₀	" " 100 Ω " " " "	1-101-073-00	C ₁₂	Ceramic Capacitor 0.02 μ F \pm 5%
1-203-001-00	R ₂₁	" " 5.1 Ω " " " "		C ₁₃	" " 180pF built in IFT ₂
1-203-018-00	R ₂₂	" " 220 Ω " " " "	1-101-046-00	C ₁₄	" " 2pF \pm 0.5pF
1-203-011-00	R ₂₃	" " 100 Ω " " " "	1-101-073-00	C ₁₅	" " 0.02 μ F \pm 5%
1-203-049-00	R ₂₄	" " 2.2 K Ω " " " "	1-101-073-00	C ₁₆	" " 0.02 μ F " "
1-203-011-00	R ₂₅	" " 100 Ω " " " "		C ₁₇	" " 180pF built in IFT ₃
1-203-584-00	R ₂₆	" " 3 Ω " " " "	1-101-073-00	C ₁₈	" " 2pF \pm 0.5pF
1-203-584-00	R ₂₇	" " 3 Ω " " " "	1-101-073-00	C ₁₉	" " 0.02 μ F \pm 5%
1-151-057-00	C ₁	Tuning Capacitor 2 Gang	1-101-073-00	C ₂₀	" " 0.02 μ F " "
1-141-109-00	C ₂	Trimmer Capacitor 4 Unit	1-119-001	C ₂₁	Electrolytic Capacitor 10 μ F 3V
1-101-073-00	C ₃	Ceramic Capacitor 0.02 μ F \pm 5%	1-119-007	C ₂₂	" " 30 μ F 3V
1-101-072-00	C ₄	" " 0.01 μ F " "	1-101-098-00	C ₂₃	Ceramic Capacitor 0.005 μ F \pm 5%
1-101-098-00	C ₅	" " 0.005 μ F " "	1-119-001	C ₂₄	Electrolytic Capacitor 10 μ F 3V
1-101-072-00	C ₆	" " 0.01 μ F " "	1-119-007	C ₂₅	" " 30 μ F 3V
1-101-098-00	C ₇	" " 0.01 μ F " "	1-119-010	C ₂₆	" " 100 μ F 6V
1-119-010	C ₈	Electrolytic Capacitor 100 μ F 6V	1-119-010	C ₂₇	" " 100 μ F 6V
1-103-046	C ₉	Styrol Capacitor 370pF \pm 5%	1-105-097-00	C ₂₈	Mylar Capacitor 0.3 μ F

Parts No.	Symbol	Description	Parts No.	Symbol	Description
1-401-118-00	L ₁₁ , L ₁₂ , L ₁₃	Ferrite Bar Antenna	1-203-058-00	R ₂	" " " "
1-405-003-01	L ₂₁	MW, Oscillator Coil	1-203-130-00	R ₁	Diode 1T26G
1-405-004-01	L ₂₂	SW, Oscillator Coil		R ₁₄	" " " "
1-513-086-00	S ₁ -1-4	Bond Setting Switch		R ₁₅	" " " "
1-403-034-00	IFT ₁	IF Transformer		R ₁₆	" " " "
1-403-035-00	IFT ₂	" " " "			
1-403-036-00	IFT ₃	" " " "			
1-423-033-00	T ₁	Driving Transformer			
1-423-034-00	T ₂	Output Transformer			
1-427-061-00	J ₁ , J ₂	Twine Earphone Jack			
1-507-030-20	SP	Speaker, 8 Ω			
1-502-063-00		Transistor, 2SA70			
	X ₁	" " 2SC769			
	X ₂	" " 2SC768			
	X ₃	" " 2SD451			
	X ₄	" " 2SD450			
	X ₅	" " 2SB513			
	X ₆	" " 2SB513			
	X ₇	" " 1T26G			
	D ₁	Diode 1T23G			
	D ₂	" " 1T23G			

* adjustable

Mounting Diagram for TR-727 —Mounted Side—



Mounting Diagram for TR-727 —Printed Side—

