

Date:10/30/08 16:38

User:AG

Bill Of Materials

Part Number : 0940.435 926

Description : TG480-(00) VHF/AM 118-136.975 MHz, Transceiver 50W

BOM : PN: 0940.435 926, Qty: 1, Up To 1

Description	Part Number	Required	UM	Cond
* AR 4201 VHF/AM Transceiver	[01] -- 0868.541 910	1	EA	NE
TG480 CHARGER BOARD	[01] -- 0883.735 373	1	EA	NE
* Resistor 270 Ohms, 2W	[02] -- 0210.367 323	4	EA	NE
* HEAT SINK	[02] -- 0798.185 296	1	EA	NE
* TG480 Switch board	[02] -- 0882.364 273	1	EA	NE
* 1N4148 Recovery Power Rectifier	[02] -- 0969.107 301	6	EA	NE
* NTE 6090 Rectifier	[02] -- 0970.406 302	1	EA	NE
* 1 Ohm Resistor, 0.25W	[02] -- 0981.123 323	1	EA	NE
* Ribbon Cable Connector	[02] -- 73K0102	3	EA	NE
* Wire To Board Header; Contacts:10	[02] -- 90F5635	3	EA	NE
* PC Board Relay	[02] -- JS1-12V-F	2	EA	NE
* Zener Diode Voltage Typ, Vz:12V	[02] -- NTE142A	1	EA	NE
* 	[02] -- TS-C75-15A	1	ST	NE

Description	Part Number	Required	UM	Cond
* Interconexion PCB (AR4201-Distribution	[02] -- 0925.408 273	1	EA	NE
* Capacitor 47u, 50V	[02] -- 0975.104 312	1	EA	NE
* Pin Header; Number of Contacts:26	[02] -- 42K6790	1	EA	NE
* LED Lamp; Color:Green Diffused	[02] -- 521-9210F	1	EA	NE
* Ribbon Cable Connector; Contacts:26	[02] -- 73K6217	1	EA	NE
3 LED Board for TG480	[01] -- 0909.159 373	1	EA	NE
* 3 LED PCB for TG460A	[02] -- 0925.410 273	1	EA	NE
* LED Lamp; Color:Green Diffused	[02] -- 521-9210F	1	EA	NE
* LED Lamp; Color:Yellow	[02] -- 521-9211F	1	EA	NE
* LED Lamp; Color:Red	[02] -- 521-9215F	1	EA	NE
2 LED Board for TG480	[01] -- 0909.160 373	1	EA	NE
* RESISTOR, 1.5K OHMS 0.125W	[02] -- 0758.795 321	1	EA	NE
* 2 LED PCB for TG460A	[02] -- 0925.411 273	1	EA	NE
* LED Lamp; Color:Yellow	[02] -- 521-9211F	2	EA	NE
Power Supply S-240-24 modified for TG480	[01] -- 0909.161 373	1	EA	NE
* Power Supply S-240-24	[02] -- 0909.108 373	1	EA	NE

Description	Part Number	Required	UM	Cond
* Voltage Regulator IC; Output 15V 3A	[02] -- NTE1918	2	EA	NE
* RF Power Amplifier, Model: PA3-2AC-AIR-BA	[01] -- 0917.716 918	1	EA	NE
Chassis assembled for 480 series	[01] -- 0965.718 286	1	EA	NE
* VOLUME KNOB, TURNING	[02] -- 0721.395 250	1	EA	NE
* DIN AudioConnector female panel mount	[02] -- 0724.939 277	2	EA	NE
* Square Flange N connector female	[02] -- 0725.714 277	1	EA	NE
* RESISTOR VARIABLE 10K	[02] -- 0791.288 329	1	EA	NE
* DC Fan; Height:60mm; Width:60mm	[02] -- 0913.404 393	2	EA	NE
Fan Guard; For Use With:Comair	[02] -- 0913.405 393	2	EA	NE
* DEM5W1S (DC Female Telerad)	[02] -- 0924.118 954	1	EA	NE
* Fuse Holder	[02] -- 0953.701 267	3	EA	NE
* DB9 female solder pin	[02] -- 0959.723 277	1	EA	NE
* SMA Jack P/Mount Connect.	[02] -- 0959.743 277	4	EA	NE
* BNC Connector for RG188	[02] -- 0959.750 277	2	EA	NE
* 6EGG1-1 AC Power Connector	[02] -- 0959.768 277	1	EA	NE

Description	Part Number	Required	UM	Cond
* CAPACITOR NON POLARIZED 50V 1uf	[02] -- 50VNP1	2	EA	NE
* BC557B Bipolar Transistor;	[02] -- 58K0100	1	EA	NE
* Shrouded Header; Contacts:8; Pitch	[02] -- 63K1889	1	EA	NE
* Ribbon Cable Connector; Number of	[02] -- 73K0102	3	EA	NE
* Ribbon Cable Connector; Number of	[02] -- 73K6216	1	EA	NE
* Ribbon Cable Connector; Number of	[02] -- 73K6228	1	EA	NE
* CD4001BE, logic gate	[02] -- 80K5726	1	EA	NE
* LM358N IC - Op Amp	[02] -- 89K0710	1	EA	NE
* Wire To Board Header; Contacts:10	[02] -- 90F5635	3	EA	NE
* 23K5039A Electrolytic Capacitor	[02] -- ESMG500	1	EA	NE
Interconexion Board (AR4201-Dist. Board)	[01] -- 0909.158 373	1	EA	NE
* CAPACITOR CERAMIC 1N/63V	[02] -- 0376.957 315	1	EA	NE
* DB25 Male right angle	[02] -- 0540.341 277	1	EA	NE
* RESISTOR, CARBON 1.5K OHMS	[02] -- 0758.795 321	1	EA	NE
* CONNECTOR IEC INLET FILTER	[02] -- 0789.951 277	1	EA	NE

Description	Part Number	Required	UM	Cond
* Headphone jack JJ-034	[02] -- 0959.807 277	1	EA	NE
* Microphone jack JJ-033	[02] -- 0959.808 277	1	EA	NE
* SMA Right Angle Connector 01F2199	[02] -- 0959.819 277	4	EA	NE
* N right angle RG188 - N RT< C/P RG	[02] -- 0959.820 277	1	EA	NE
* 540-FRH32A2DBBNN DPST ON-OFF	[02] -- 0961.408 281	1	EA	NE
* 5A SPST ON OFF MINI TOGGLE SWITCH	[02] -- 0961.409 281	1	EA	NE
* Right angle RCA connector	[02] -- 16C1889	2	EA	NE
* Chassis for 480 Series	351713-RFN1-0000001	1	EA	NE
* Switch, Rocker; Circuitry:DPDT	[02] -- 7205J61ZQE22	2	EA	NE
* SPEAKER VISATON FRWS 5 SC	[02] -- FRWS 5 SC	1	EA	NE
* PM-2A-300 Reflectometer	[01] -- 0994.406 341	1	EA	NE

Description	Part Number	Required	UM	Cond
* RESISTOR VARIABLE 10K	[02] -- 0791.288 329	3	EA	NE
* Distribution (Interface/Protection PCB	[02] -- 0925.407 273	1	EA	NE
* 3pin Header Connector	[02] -- 0959.705 277	1	EA	NE
* IDC connector, Male, 26 pos.	[02] -- 0959.799 277	1	EA	NE
* Capacitor 47u, 50V	[02] -- 0975.104 312	2	EA	NE
* Capacitor .01uf, 50V	[02] -- 0975.106 312	4	EA	NE
* Capacitor 1uf, 50V	[02] -- 0975.107 312	2	EA	NE
* Resistor 130K carbon, 5%	[02] -- 0980.703 321	1	EA	NE
* Resistor 12K carbon, 5%	[02] -- 0980.704 321	2	EA	NE
* RESISTOR METAL FILM 2 Kohm	[02] -- 0981.111 323	1	EA	NE
* Pin Header; Number of Contacts:2	[02] -- 25C3832	2	EA	NE
* Pin Header; Number of Contacts:3	[02] -- 30C0862	1	EA	NE
* Resistance Max:50kohm 0.5W Trimmer;	[02] -- 3329P-1-503LF	1	EA	NE
* Pin Header; Number of Contacts:14	[02] -- 42K6788	1	EA	NE
* Pin Header; Number of Contacts:26	[02] -- 42K6790	1	EA	NE
* MC7812BDTRKG Voltage Regulator IC	[02] -- 45J1447	1	EA	NE

Description	Part Number	Required	UM	Cond
Terminal strips for C75-15A				
Distribution-Protection/Int. Board for TG480	[01] -- 0909.156 373	1	EA	NE
* RESISTOR, METALFILM 200K	[02] -- 0221.538 323	2	EA	NE
* TRANSISTOR, BC 547B	[02] -- 0248.185 302	6	EA	NE
* RESISTOR, CARBON 4K7	[02] -- 0498.726 321	3	EA	NE
* Pin Header; Number of Contacts:16	[02] -- 06M6904	1	EA	NE
* NTE123AP Small Signal Bipolar	[02] -- 06M7367	2	EA	NE
* RESISTOR, CARBON 47K OHMS	[02] -- 0712.639 321	3	EA	NE
* RESISTOR, CARBON 330K OHMS	[02] -- 0712.744 321	2	EA	NE
* RESISTOR, CARBON 560K OHMS	[02] -- 0712.779 321	2	EA	NE
* RESISTOR, CARBON 270K OHMS 1/4W	[02] -- 0739.529 321	1	EA	NE
* RESISTOR, CARBON 1K 1/8W	[02] -- 0758.779 321	3	EA	NE
* RESISTOR, CARBON 1.5K OHMS	[02] -- 0758.795 321	1	EA	NE
* RESISTOR, CARBON 22K	[02] -- 0758.930 321	4	EA	NE
* CAPACITOR,CERAMIC 1N J COG 50V	[02] -- 0774.707 315	3	EA	NE
* CONNECTOR IEC INLET FILTER	[02] -- 0789.951 277	2	EA	NE