

First we need to make sure we have a complete compliment of component parts. Please use the following check list to ascertain this.

Designator	Description	QTY	Code	Check
R24	4.7Ω 2W Carbon Film Resistor	1	Yellow-Violet-Gold	<input type="checkbox"/>
R4, R13, R14, R15, R16, R17, R18, R19, & R20	100Ω 2W Carbon Film Resistor	9	Brown- Black- Brown	<input type="checkbox"/>
R5, R6, R7, R8, R9, R10, R11, & R12	10Ω 1/2W Carbon Film Resistor	8	Brown-Black-Black	<input type="checkbox"/>
R21, R22, & R23	100Ω 5W Metal Film Resistor	3	Brown- Black- Brown	<input type="checkbox"/>
C1, C3, C5, & C7	270pf Silver Dipped Mica Capacitor	4	270 or 271 / 500V	<input type="checkbox"/>
C2, C4, C6, & C8	1000pf Metal Clad Capacitor	4	1000	<input type="checkbox"/>
C9, C10, C11, C12, C13, C14, C15, & C16	.01uf Ceramic Disc Capacitor	8	103 or .01	<input type="checkbox"/>
C17, C18, C19 C20, C21, C22, C23, & C24	120 pf Silver Dipped Mica Capacitor	8	120 or 121 / 500V	<input type="checkbox"/>
C25, C26, C27, C28 C29, C30, C31, & C32	.1uf Ceramic Disc Capacitor	8	.1 or 104	<input type="checkbox"/>
C33, & C34	150 pf Metal Clad Capacitor	2	150	<input type="checkbox"/>
C35	25-150pf Tube in Tube Variable Capacitor	1	PSF# VC150	<input type="checkbox"/>
C36	22 uf Electrolytic Capacitor	1	22 uf / 25V	<input type="checkbox"/>
C37	10 pf Ceramic Disc Capacitor	1	10	<input type="checkbox"/>

Designator	Description	QTY	Code	Check
C38	150 pf Silver Dipped Mica Capacitor	1	150 or 151 / 500V	<input type="checkbox"/>
VC1	Mica Compression Trim Capacitor	1	465 PSF# VC465	<input type="checkbox"/>
SPLT1	1/2" x 1/2" Torroidal Splitter	1	PSF# SPLT-4	<input type="checkbox"/>
CMBR1	1-1/8" x 1/2" Torroidal Combiner	1	PSF# CMBR-6	<input type="checkbox"/>
D1	3A / 1000V PIV Silicon Rectifier	1	1N5408	<input type="checkbox"/>
D2	1A / 1000V PIV Silicon Rectifier	1	1N4007	<input type="checkbox"/>
D3	Glass Signal Diode	1	1N4148	<input type="checkbox"/>
D4	LED Indicator assy.	1	Green LED / Resistor Pkg.	<input type="checkbox"/>
D5	LED Indicator aasy.	1	Red LED / Resistor Pkg.	<input type="checkbox"/>
TR1, TR2, TR3, TR4, TR5, TR6, TR7, & TR8	250 Watt RF Power Transistor	8	2SC2879	<input type="checkbox"/>
TR9	NPN Switching Transistor / TO-92	1	PN2222A	<input type="checkbox"/>
FC1, FC2, FC7, FC8, FC9, FC10, FC11, FC12, FC15 & FC16	1/2" x 1/2" Ferrite Core	10	PSF# FC.5	<input type="checkbox"/>
FC3, FC4, FC5, FC6 FC13 & FC14	1/4" x 1/2" Ferrite Core	6	PSF# FC.25	<input type="checkbox"/>
T1-A, B, C, & D	1/2" x 1/2" Ferrite Transformer Core	4	PSF# FT.5	<input type="checkbox"/>
T2-A, B, C, & D	.825" x 1-1/2" Ferrite Transformer Core	4	PSF# FT.825	<input type="checkbox"/>
SW1	SPST Switch	1	PSF# SW1	<input type="checkbox"/>
RLY1	DPDT Relay 12V Coil /10A Contacts	1	PSF# RLY10	<input type="checkbox"/>
FAN1	4.7" Fan Assy.	1	PSF# FAN4.7	<input type="checkbox"/>
FG1	4.7" Fan Guard	1	PSF# FG4.7	<input type="checkbox"/>
Conn1, Conn2	Panel Mount SO239 UHF Connector	2	PSF# SO-239B OR SO-239T	<input type="checkbox"/>
Conn3	1/4" Stereo Phone Jack	1	PSF# PJ-2	<input type="checkbox"/>

Designator	Description	QTY	Code	Check
Cabinet	Aluminum Enclosure Assy.	1	PSF# AE-EXLG	<input type="checkbox"/>
HS1	Aluminum Heat Sink	1	PSF# AHS-LG	<input type="checkbox"/>
CB1	Pre-Drilled Copper Clad Circuit Board	1	PSF# CCB-EXLG	<input type="checkbox"/>
CB2	Power Buss Circuit Board 8" x 1"	1	PSF# CCCB-1x8	<input type="checkbox"/>
CB3, & 4	Combiner / Splitter Mounting Board	2	PSF# CSMB-5/8x2-1/4	<input type="checkbox"/>
PS1, & 2	8 Position Pre-Cut Transistor / Pill Strips	2	PSF# PS8X	<input type="checkbox"/>
SCK1, & SCK2	LED Mounting Clip (with D4 & D5)	2		<input type="checkbox"/>
WIRE-1	20" Length of #20 Silver/Teflon Wire	1	PSF# TEF20	<input type="checkbox"/>
WIRE-2	183" Length of #16 Silver/Teflon Wire	1	PSF# TEF16	<input type="checkbox"/>
WIRE-3	24" Length of #20 Hook-up Wire (Color 1)	1		<input type="checkbox"/>
WIRE-4	24" Length of #20 Hook-up Wire (Color 2)	1		<input type="checkbox"/>
WIRE-5	14" Length of #10 Red Power Cable	2		<input type="checkbox"/>
WIRE-6	14" Length of #10 Black Power Cable	2		<input type="checkbox"/>
COAX -1	8" Length RG316 Coax	1	PSF# RG316	<input type="checkbox"/>
COAX -2	10" Length RG8-XX Coax	1	PSF# RG8-XX	<input type="checkbox"/>

Designator	Description	QTY	Code	Check
HDW1	Hardware Kit (See Below)			
	SHCS #4 40 x 1/4" Socket screw	20		<input type="checkbox"/>
	SHCS #6 32 x 1/4" Socket screw	12		<input type="checkbox"/>
	Pan Head Sheet Metal Screw	6		<input type="checkbox"/>
	Pan Head Machine Screw #6 32 x 1/2"	8		<input type="checkbox"/>
	#6 Lock Washer	6		<input type="checkbox"/>
	#6 32 TPI Machine Nut	4		<input type="checkbox"/>
	#6 Solder Lug	5		<input type="checkbox"/>
	Pan Head Machine Screw #8 32 x 1-1/2" (Fan Mounting)	4		<input type="checkbox"/>
	#8 32 TPI Machine Lock Nut (NYLOCK) (Fan Mounting)	4		<input type="checkbox"/>
	Rubber Feet	4		<input type="checkbox"/>
	Grommet	1		<input type="checkbox"/>
	Hole Plug	1		<input type="checkbox"/>
	Scrap circuit board material	1		<input type="checkbox"/>
	Heat sink lubricant	1		<input type="checkbox"/>
	Label Sheet	1		<input type="checkbox"/>
	4" Cable Tie	4		<input type="checkbox"/>