

Sheet1

Location	Value	Watt	Tolerance	Type	Further Info
R101.201.142	1 Kohm	0.5w	1.00%		
R118.218	1.2 K ohm	0.5w	1.00%		
R102.202	68 ohm	0.5w	1.00%		
R103.203	6.8 megohm	0.5w	1.00%		
R104.204	15 Kohm	0.5w	1.00%		
R105.205	120 Kohm	0.5w	1.00%		
R106.206	3.3 Kohm	0.5w	1.00%		
R107.207	47 ohm	0.5w	1.00%		
R111,211,133,233	1 megohm	0.5w	1.00%		
R112.212	180 Kohm	0.5w	1.00%		
C113.213	100pF	25v MIN	1.00%		
C114.214	100pF	25v MIN	1.00%		
R115.215.	390 ohm	0.5w	1.00%		
R113.213.116.216.117.217	68 Kohm	0.5w	1.00%		
R141	100 Kohm	0.5w	1.00%		
R121.221	180 Kohm	0.5w	1.00%		
R122.222	27 Kohm	0.5w	1.00%		
R131.231	27 Kohm	3-5w	5.00%		
R132.232	100 ohm	0.5w	1.00%		
R143.162	470 Kohm	0.5w	1.00%		
R144	150 Kohm	0.5w	1.00%		
R151	390 ohm	0.5w	1.00%		
R161	1.8 Kohm	0.5w	1.00%		
R163	390 Kohm	0.5w	1.00%		
R171	4.7 Kohm	0.5w	1.00%		
R172.173	8.2 ohm	1w	5.00%		
W151,152,163,171	Wire Link	Unmarked link by C114 C213			
V101.201	BF861C	Surface Mount			
V103.203.145	IRF820	Through Hole			
V102.202.146.133.134.233.234		12v Zener			500mW DO-35
V104.132	PCC88	Your Choice of Valve			
V111	ECC83	Your Choice of Valve			
V131.231.171.172	1N4002	-	-	-	DO-41
V141.142.143.144	UF4007	-	-	-	
V173	2.7v Zener	-	-	-	500mW, DO-35
N171	7805	Regulator			1 Amp TO-220
C104.204.172	100 nanoF	50v	1.00%	PP	
C105.205	470 nanoF	150v	5.00%	PP	
C111.211	220 nanoF	150v	5.00%	PP	
C122.222	1800pf	200v	-	Mica	
C123.223	10 nanoF	200v	1.00%	PP	
C131.231	DO NOT FIT!				
C132.232.144	2.2 microF	250v	5.00%	PP	
C141.142.151.161	47 microF	350v	Electrolytic		8mm Pitch
C163	2.2 microF	160v	Electrolytic		2.5mm Pitch
C171	2200 or 3300 microF 16v		Electrolytic		8mm Pitch
9 Pin Valve Bases	B9A	X3	EIZZ EZ-1109 Ceramic tube		
Small Heat Sink x3	38mm tall				
Large Heat Sink x1	38mm tall				
Isolation pads and screw isolators for the heatsinks are required.					

Farnell Part No	
9465170	
9465251	
9469680	
9469842	
9464689	
9464220	
9467823	
9468510	
9465499	
9464972	
1413944	
1413944	
9467688	
9469664	
9463895	
9464972	
9466517	
2324622	
9463909	
9468455	
9464620	
9467688	
9465448	
9467670	
9468692	
1961786	
-	
2776239	
8648514	
1779204	
-	
-	
2675792	
2677417	
2690040	
9756078	
1166887	
1854887	
1200775	
1264896	
1413951	
2456379	
9696440	
1848516	
2469418	
socket	
1219491	
1213469	