

PSU-2
Dual-regulated Power Supply

CAPACITORS	Qty	X	X	Designator
22uF 25V Electrolytic	2			C104, C204
470uF 25V Electrolytic	2			C101, C201
1n5F 50V Polyester	2			C102, C202
470pF 5% Ceramic, NPO	2			C103, C203

RESISTORS	Qty	X	X	Designator
1K 0.5W 1% Metal Film	2			R102, R202
22K 0.5W 1% Metal Film	2			R103, R203
2R7 1W Carbon Film	4			R104, R105, R204, R205
3K9 0.5W 1% Metal Film	2			R101, R201
680R 0.5W 1% Metal Film	2			R108, R208
6K8 0.5W 1% Metal Film	4			R106, R107, R206, R207
2K 25-Turn Trimpot	2			P101, P201

SEMICONDUCTORS	Qty	X	X	Designator
1N4004 200V 1A Diode	2			D101, D201
5mm Red LED	2			D102, D202
400V 6A Bridge	2			B101, B102
LM723 - Adjustable Voltage Regulator	2			U101, U201
MJE3055 - NPN Power Transistor TO-220	2			Q101, Q201

HARDWARE	Qty	X	X	Designator
4-way Straight, Locking Header	12			J103, J104, J105, J106, J107, J108, J109, J110, J111, J112, J113, J114
4-way Housing with Crimp	12			J103, J104, J105, J106, J107, J108, J109, J110, J111, J112, J113, J114
2A Slow Blow Fuse	2			F101, F201
20mm Fuse Clip	4			F101, F201
3-Way 5.08mm Screw Terminal	1			J102
4-Way 5.08mm Screw Terminal	2			J101, J201
Heavy-duty Heatsink - 2.2C/W	2			Q101, Q201
M3 SS Nut	2			Q101, Q201
M3x10mm SS PH Bolt	2			Q101, Q201
M4 x 10mm Untapped Nylon Spacer	4			
5mm Recessed Chrome Green LED	2			D102, D202

PCB	Qty	X	X
PSU-2 PCB	1		