

PSU-1
Dual-regulated Power Supply

CAPACITORS	Qty	X	X	Designator
2200uF 35V Electrolytic 1.4A Ripple Current	2			C1, C2
10uF 25V Electrolytic	2			C3, C4
100nF Decoupling Capacitor	2			C5, C6
RESISTORS	Qty	X	X	Designator
680R 0.5W 1% Metal Film	2			R1, R2
SEMICONDUCTORS	Qty	X	X	Designator
1N4004 200V 1A Diode	2			D1, D2
7815 +15V 1A Regulator	1			U1
7915 -15V 1A Regulator	1			U2
400V 6A Bridge	1			B1
HARDWARE	Qty	X	X	Designator
TO-220 Heatsink Type 6021	2			U1, U2
M3 SS Nut	2			U1, U2
M3x8mm SS PH Bolt	2			U1, U2
5mm Recessed Chrome Green LED	2			D3, D4
4-way Housing with Crimp	3			J1, J2, J3
4-way Straight, Locking Header	3			J1, J2, J3
2-Way 5.08mm Screw Terminal	1			J4
4-Way 5.08mm Screw Terminal	1			T1
1A Slow Blow Fuse	1			F1
20mm Fuse Clip	2			F1

PCB	Qty	X	X
PSU-1 PCB	1		