

PSU-8 Parts List				
Assy: AX000529-R				
Rev: 1				
Artowrk: A				
Variant: +30V, -10V, +6V rails				
Item	Description	Qty	Ref	Notes
1	Resistor, 10R 1W	2	R4, R5	
2	Resistor, 240R 1/4W 1%	3	R1, R2, R3	
3	Resistor, 5K6 1/4W 1%	1	R11	For +30V rail, 5mA LED current
4	Resistor, 1K5 1/4W 1%	1	R10	For -10V rail, 5mA LED current
5	Resistor, 1K 1/4W 1%	1	R9	For +6V rail, 5mA LED current
6	Resistor, 560R 1/4W 1%	1	R6	For +4.2 -> +9.5V rail range
7	Resistor, 1K 1/4W 1%	1	R7	For -6.6 -> -11.9 rail range
8	Resistor, 4K7 1/4W 1%	1	R8	For +26.2 -> +31.5 rail range
9	Trimpot, 1K multiturn top adjust	3	VR1, VR2, VR3	
10	Diode, 1N4004	12	D1-D12	
11	LED, Green 3mm	3	D13-D15	
12	Capacitor, 1000uF 0.35" (9mm) LS	5	C1-C5	Voltage to suit input supply
13	Capacitor, 10uF 0.1" LS	3	C15-C17	Voltage to suit output rail
14	Capacitor, 220uF 0.2" LS	3	C12-C14	Voltage to suit output rail
15	Capacitor 0.1uF 50V ceramic	6	C6-C11	
16	LM317T voltage regulator	2	U1, U2	
17	LM337T voltage regulator	1	U3	
18	Ferrite bead	3	L1-L3	
19	3-way terminal block	2	CN2, CN3	
20	2-way terminal block	1	CN1	
21	PCB AX000530-E-A	1		
22	Transformer 25-0-25 30VA toroid	1		