

# Bill Of Materials

Assembly PSU-14 dual rail power supply Dual rail unreg plus +/-15V DC PSU	Revision 01	Artwork A
Variant V00-PSU14 PSU-14 standard build	Status production	

Part Number	Part	Qty	UM	Ref	Alt Part
AX000363L	Capacitor thru-hole ceramic 0.1uF 50V X7R RB 200mil	4.00	ea	C4-C7	
AX001161O	Capacitor thru-hole electrolytic 10000UF 35V RB 400mil	2.00	ea	C2, C3	
AX000359A	Capacitor thru-hole electrolytic 10uF 25V RB 100mil	2.00	ea	C8, C9	
AX001125S	Capacitor thru-hole electrolytic 220uF 35V RB 200mil	2.00	ea	C10, C11	
AX000804H	Capacitor thru-hole poly 0.1uF 63V Wima RB 5mm	1.00	ea	C1	
AX000437C	Connector SIL header 3 way SIL 100mil polarised vertical pin header Header thru-hole 100mil 1x3	1.00	ea	CN4	
AX000368Z	Connector terminal block 2 way side entry terminal block LS 200mil thru-hole custom	2.00	ea	CN2, CN3	
AX000369H	Connector terminal block 3 way side entry terminal block, LS 200mil thru-hole custom	1.00	ea	CN1	
AX001106M	Diode bridge thru-hole 4A 600V KBL405 thru-hole custom	1.00	ea	BR1	
AX000453K	Diode rectifier thru-hole 400V 1A 1N4004 Axial thru-hole LS 400mil	4.00	ea	D1-D4	
AX000548X	IC voltage regulator Negative variable 1.5A LM337T TO-220	1.00	ea	U2	
AX000547P	IC voltage regulator Positive variable 1.5A LM317T TO-220	1.00	ea	U1	
AX001157D	PCB PSU-14 PCB	1.00	ea		
AX000243R	Resistor thru-hole 240R 0.25W 1% metal film Axial thru-hole LS 400mil	2.00	ea	R3, R4	
AX000268T	Resistor thru-hole 2K7 0.25W 1% metal film Axial thru-hole LS 400mil	2.00	ea	R1, R2	