

BOM - Bill Of Materials - THE POWER SE08 - EXT SE19

No.	Description	QTY	Location Use	Notes
	Capacitor			
1	100nF Ceramic Capacitor	2	PCB Board	C4, C6
2	10uF 35V Tantalum	2	PCB Board	C5, C7
3	10uF 35V Electrolytic	1	PCB Board	C3
4	220uF 25V Electrolytic	1	PCB Board	C1
5	2u2 Ceramic X5R	1	PCB Board	C2
	Resistor			
1	2K2 1%	2	PCB Board	R1, R2
2	Wire Link	1	PCB Board	JP1
	Inductor			
1	Ferrite Bead 0.45uH 7A	2	PCB Board	L2, L3
	Linear			
1	MGS301212 12V @ 2.4A SMPS	1	PCB Board	U1
	SMD			
1	8uH 7.6A Inductor	1	PCB Board	L1
	Opto-Electronic			
1	3mm Recessed Chrome Red LED	2	PCB to Panel	D1, D2
	Connectors			
1	FASTON 6.3mm x 0.8mm PCB TAB	3	PCB Board	J3, J4, J5
2	2.1mm DC Panel Socket	1	PCB Board	J1
3	IDC16 Boxed Header - FOR SE19	1	PCB EXT Board	J1 Unboxed Header Also OK To Use
4	QUICK CONNECT Spade 1/4"	3	PCB EXT Board	J2, J3, J4
	General Hardware			
1	THE POWER PCB	1	PCB	
2	THE POWER EXTENSION SE19 PCB	1	Front Panel	
3	THE POWER Panel	1	Front Panel	
4	M3 x 10mm Bolt (Phillips Head)	2	Panel to Rack	