PSU-12 - 6V Regulator Component Kit

Item	Description	Qty	Designator	Package
	CAPACITOR			
1	1uF 35V Tantalum	1	C3	RB-D5.0-P5.0
2	10uF 35V Electrolytic	2	C1, C2	RB-D5.0-P2.0
	CONNECTOR			
3	FASTON - 6.3mm x 0.8mm PCB TAB	8	J1, J2, J3, J4, J5, J6, J7, J8	-
	DIODE			
4	1N4004 200V 1A	1	D1	DIODE-0.4
	HARDWARE			
5	HEATSINK - TO-220 Type 6021	1	U1	-
6	M3 x 10mm Bolt PH	1	U1	-
7	M3 Nut	1	U1	-
	LINEAR			
8	LM317T - 1.5A Adjustable Positive Voltage Regulator	1	U1	TO-220
	RESISTOR			
9	240R 1% 0.5W Metal Film	1	R2	AXIAL-0.4
10	590R 1% 0.5W Metal Film	1	R1	AXIAL-0.4
	TRIMPOT			
11	500R 25TV Cermet	1	P1	T93YA
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