



Title		
M0 Voltage Regulator		
Size	Number	Revision
Letter		1
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Designator	Quantity	Description	Footprint	PartNumber
C1, C2	2	Capacitor	RAD-0.1	399-4151-ND
D1	1	5 W Zener Voltage Regulator, 2-Pin Surmetic(TM) 40, Pb-Free, Tape and Reel	ONSC-SURMETIC40-2-017AA-01	1N5222B-ND
D2	1	1 Amp General Purpose Rectifier	DO-41	S1011EC-04-ND
D3	1	T-1 3/4 (5 mm) Diffused LED Lamp, 1.9 V, -40 to 100 degC, 2-Pin THD, RoHS, Bulk	AVAG-HLMP-3301-2	1497-XCMDK12D-ND
J1	1	Through Hole Right Angle DC Power Jack, 2.5 A, 2 mm Center Pin, 3 Position, -25 to 85 degC, RoHS, Bulk	CUI-PJ-002A_V	CP-002A-ND
J2	1	Female Header, Pitch 5 mm, 1 x 2 Position, Height 10 mm, Tail Length 3.5 mm, Rohs, Bulk	TECO-282836-2_V	A98076-ND
P1, P2	2	Header, 2-Pin	HDR1X2	S1011EC-04-ND
Q1	1	Complementary Silicon Plastic Power Transistor, 3-Pin TO-220, Pb-Free, Tube	ONSC-TO-220-3-221A-09	TIP29CGOS-ND
R1	1	Resistor	RAD-0.1	330QBK-ND
R2	1	TRIMMER 10K OHM 0.25W PC PIN TOP PV37W103C01B00	FP-PV37W103C01B00-MFG	490-2970-ND
R3	1	Resistor	AXIAL-0.4	CF14JT1K00CT-ND
U1	1	Operational Amplifier, 8-pin MDIP, Pb-Free	P0008A	LM741CNNS/NOPB-ND