



Item	Qty	Reference Designator	Part Discription	Footprint	MFR	MFR P/N
1	2	C1,C2	CAP T.H. 100uF 16V 5mm BODY RDL 11.2MM 20%	T.H.	Nichicon	UVR1C101MDD1TD
2	1	HDR1	HEADER 3x1	T.H.	TYCO	1776119-2
3	1	JP1	CONN JACK POWER 2.1MM	T.H.	CUI	PJ-102A
4	1	U1	IC Linear Regulators 3-Terminal 1.8V 1A Positive	SOT-223	T.I.	TLV1117-18



Notes on part# 710-0003-0X (Populated Single Voltage Regulated Power Module)

The amperage rating on these modules are based on the component manufacturer's published specifications. Real-world experience, based on our internal tests will vary from these specifications. The amperage is meant to be a peak not sustained amperage. For successful use at a sustained amperage you will want to draw no more than 50-60% of the published peak rating. Heat sinking the regulator may help increase these numbers. Should you see these numbers exceeded, the voltage will drop.