


 Click [here](#) for the 3D model.

General Information

Series	T492 CWR11
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Military Equivalent
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ .
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d51901aa
Termination	Tin Lead (SnPb)
Qualifications	MIL-PRF-55365/8, CWR11 Style
Typical Component Weight	412.33 mg
Notes	Note: When Option C Is Selected For Lead Material, Add An Additional 0.38mm To The Tolerances For "L", "W", "H", "K", "F" And "S".
MSL	1

Dimensions

L	7.3mm +/-0.3mm	Capacitance	47 uF
W	4.3mm +/-0.3mm	Tolerance	10%
H	2.8mm +/-0.3mm	Voltage DC	10 VDC (85C), 6.7 VDC (125C)
T	0.13mm REF	Temperature Range	-55/+125°C
S	1.3mm +/-0.3mm	Rated Temperature	85°C
F	2.4mm +/-0.1mm	Dissipation Factor	6% 120Hz 25C
B	0.5mm +/-0.15mm	Failure Rate	B (0.1%/1000 Hrs)
E	3.5mm REF	ESR	0.9 Ohms (100kHz 25C)
G	3.5mm REF	Ripple Current	408 mA (rms, 100kHz 25C)
K	1mm MIN	Leakage Current	4.7 uA (5min 25°C)
P	0.5mm MIN	Testing and Reliability	Standard Testing Only
R	1mm REF		
X	0.1mm +/-0.1mm REF		

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

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