


 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	15 uF
W	4.3mm +/-0.3mm	Tolerance	10%
H	2.8mm +/-0.3mm	Voltage DC	20 VDC (85C), 13.4 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	1.1 Ohms (100kHz 25C)
G	3.5mm REF	Ripple Current	369 mA (rms, 100kHz 25C)
K	1mm MIN	Leakage Current	3 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.