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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	58.97 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	3.2mm +/-0.2mm	Capacitance	1 uF
W	1.6mm +/-0.2mm	Tolerance	10%
H	1.6mm +/-0.2mm	Voltage DC	20 VDC (85C), 13.4 VDC (125C)
T	0.13mm REF	Temperature Range	-55/+125°C
S	0.8mm +/-0.3mm	Rated Temperature	85°C
F	1.2mm +/-0.1mm	Dissipation Factor	4% 120Hz 25C
B	0.4mm +/-0.15mm	Failure Rate	C (0.01%/1000 Hrs)
E	1.3mm REF	ESR	10 Ohms (100kHz 25C)
G	1.1mm REF	Ripple Current	87 mA (rms, 100kHz 25C)
K	0.7mm MIN	Leakage Current	0.5 uA (5min 25°C)
P	0.35mm MIN	Testing and Reliability	Surge Testing (10 Cycles At -55C +/-5C And +85C +/-5C After Weibull)
R	0.4mm REF		
X	0.1mm +/-0.1mm REF		

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000

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