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Dimensions

Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
H	1.6mm +/-0.2mm
S	0.8mm +/-0.3mm
F	1.2mm +/-0.1mm
K	0.7mm MIN
P	0.35mm MIN

Packaging Specifications

Packaging	Bulk, Bag
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General Information

Series	T492 CWR11
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, MnO ₂ , Molded, Military Equivalent
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
Termination	Solder Fused
Qualifications	MIL-PRF-55365/8, CWR11 Style
AEC-Q200	No
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

Specifications

Capacitance	1 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.67 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	10 Ohms (100kHz 25C)
Leakage Current	0.5 uA (5min 25°C)
Testing and Reliability	Surge Testing At -55C And +85C After Weibull

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