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General Information

Series	T548
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Polymer, Molded, Face Down Terminals
Features	Face Down
RoHS	Yes
Termination	Nickel Palladium Gold
AEC-Q200	No

Dimensions

L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	1.9mm +/-0.1mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	1000

Specifications

Capacitance	150 uF
Tolerance	20%
Voltage DC	16 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	105°C
Humidity	60C, 90% RH, No Load, 500 Hours
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	50 mOhms (100kHz 25C)
Ripple Current	2870 mA (rms, 100kHz 45C), 2009 mA (rms, 85C), 717.5 mA (rms, 105C)
Leakage Current	240 uA (5min 25°C)

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