



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

Specifications

Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC (85C)
Temperature Range	-55/+85°C
Rated Temperature	85°C
Humidity	60C, 90% RH, no load, 500 Hours
Dissipation Factor	10% 120Hz 25C
Failure Rate	N/A
ESR	55 mOhms (100kHz 25C)
Ripple Current	2680 mA (rms, 100kHz 45C), 1876 mA (rms, 85C)
Leakage Current	428.4 uA (5min 25°C)

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

Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	1.5mm MAX
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	1000

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