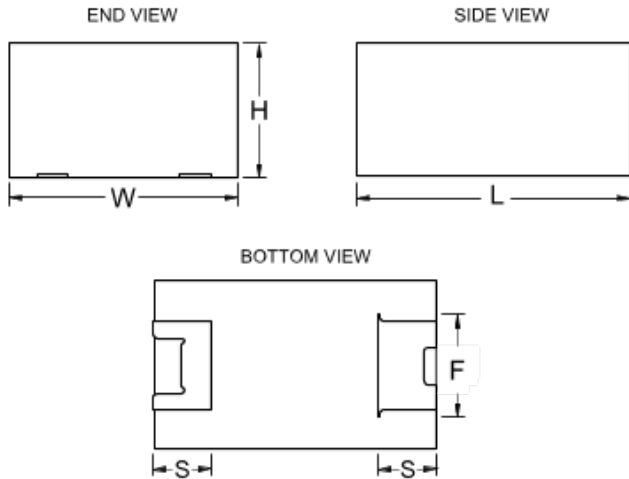


T548W107M016APE050

Obsolete

T548, Tantalum, Polymer Tantalum, Reduced Volume, 100 uF, 20%, 16 VDC, SMD, Polymer, Molded, Face Down Terminals, 50 mOhms, 7343, 1.5mm



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	100 uF
Capacitance Tolerance	20%
Voltage DC	16 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	50 mOhms (100kHz 25C)
Ripple Current	2820 mA (rms, 100kHz 45C), 1974 mA (rms, 85C)
Leakage Current	160 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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