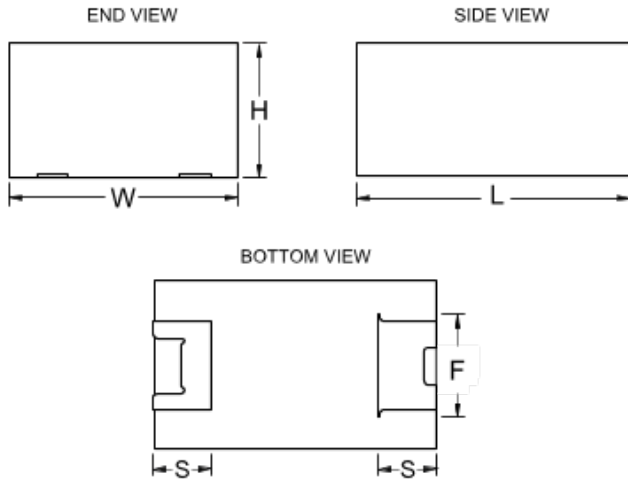


T548V108M006APE055

Obsolete

T548, Tantalum, Polymer Tantalum, Reduced Volume, 1000 uF, 20%, 6.3 VDC, SMD, Polymer, Molded, Face Down Terminals, 55 mOhms, 7343, 2mm



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	1000 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	2740 mA (rms, 100kHz 45C), 1918 mA (rms, 85C)
Leakage Current	630 uA (5min 25°C)

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

Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	1.9mm +/-0.1mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	1000

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