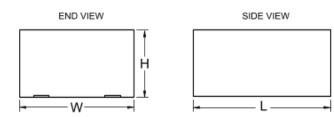
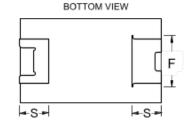


## T548W687M006APE055

T548, Tantalum, Polymer Tantalum, Reduced Volume, 680 uF, 20%, 6.3 VDC, SMD, Polymer, Molded, Face Down Terminals, 55 mOhms, 7343, Height Max = 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	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
<b>Dissipation Factor</b>	10% 120Hz 25C
Failure Rate	N/A
Resistance	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
Н	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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