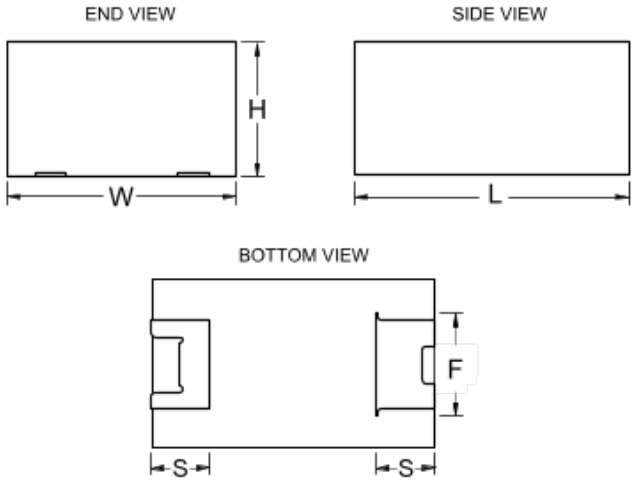
T548W687M006APE055

Obsolete

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



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

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
Resistance	55 mOhms (100kHz 25C)
Ripple Current	2680 mA (rms, 100kHz 45C), 1876 mA (rms, 85C)
Leakage Current	428.4 uA (5min 25°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

© 2006 - 2023 KEMET