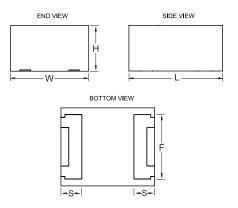
KEMET Part Number: T548W686M016APE050 Obsolete



T548, Tantalum, Polymer Tantalum, Reduced Volume, 68 uF, 20%, 16 VDC, SMD, Polymer, Molded, Face Down Terminals, 50 mOhms, 7343, Height Max = 1.5mm



Series:	T548
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, Face Down Terminals
Features:	Face Down
RoHS:	Yes
Termination:	Nickel Palladium Gold
Miscellaneous:	Under Development. Engineering samples are available upon request.

General Information

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

Specifications	
Capacitance:	68 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (85C)
Temperature Range:	-55/+85C
Rated Temperature:	85°C
Dissipation Factor:	10.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	50 mOhms (100kHz 25C)
Ripple Current:	2820 mA (100kHz 45C), 1974 mA (85C)
Leakage Current:	108.8 uA (5min 25C)

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.



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