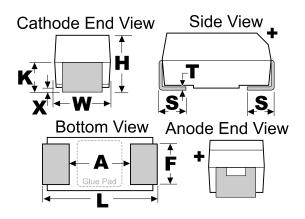
KEMET Part Number: T545H187M016ATE055



Tantalum, Polymer Tantalum, T545, 180 uF, 20%, 16 V, 7360, SMD, Polymer, Molded, Low Profile, HiEnergyDensity, 55 mOhms, Height Max = 2mm



Dimensions		
7360		
7.3mm +/-0.3mm		
6mm +/-0.3mm		
1.9mm +/-0.1mm		
0.13mm REF		
1.3mm +/-0.3mm		
4.1mm +/-0.1mm		
3.3mm MIN		

Packaging Specifications		
Weight:	366.62 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	1000	

0.1mm +/-0.1mm

Χ

General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T545
Description:	SMD, Polymer, Molded, Low Profile, HiEnergyDensity
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Specifications	
Capacitance:	180 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (85C)
Temperature Range:	-55/+85C
Dissipation Factor:	20% 120Hz 25C
Failure Rate:	N/A
Resistance:	55 mOhms (100kHz 25C)
Current:	1910 mAmps (100kHz 45C), 1337 mAmps (85C)
Leakage Current:	288 uA (5min 25C)

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