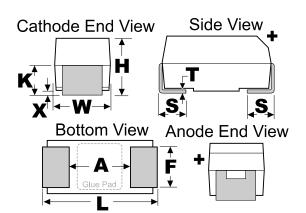
## KEMET Part Number: T545H158M006ATE035



Tantalum, Polymer Tantalum, T545, 1500 uF, 20%, 6.3 V, 7360, SMD, Polymer, Molded, Low Profile, HiEnergyDensity, 35 mOhms, 2mm



Dimensions		
Footprint	7360	
L	7.3mm +/-0.3mm	
W	6mm +/-0.3mm	
Н	1.9mm +/-0.1mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	4.1mm +/-0.1mm	
Α	3.3mm MIN	
Х	0.1mm +/-0.1mm	

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

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:	1500 uF	
Capacitance Tolerance:	20%	
Voltage DC:	6.3 VDC (85C)	
Temperature Range:	-55/+85C	
Dissipation Factor:	20% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	35 mOhms (100kHz 25C)	
Current:	2300 mAmps (100kHz 45C), 1610 mAmps (85C)	
Leakage:	945 uAmps (5min 5C)	

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