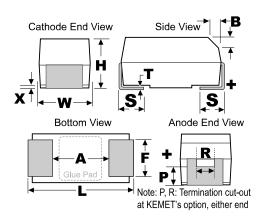
## KEMET Part Number: T545X337M016ATE025



Tantalum, Polymer Tantalum, T545, 330 uF, 20%, 16 V, 7343, SMD, Polymer, Molded, High Energy Density, 25 mOhms, 4.3mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	4mm +/-0.3mm	
т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Α	3.8mm MIN	
В	0.5mm +/-0.15mm	
Р	1.7mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Weight:	588.16 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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

Specifications		
Capacitance:	330 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC (85C), 13.36 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	25 mOhms (100kHz 25C)	
Current:	3300 mAmps (100kHz 45C), 2310 mAmps (85C), 1567.5 mAmps (105C)	
Leakage:	528 uAmps (5min 5C)	

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