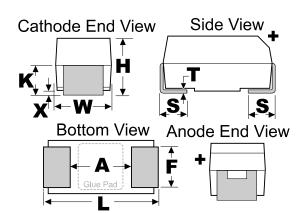
## KEMET Part Number: T521T336M016ATE045

(T521T336M016ASE045)



Tantalum, Polymer Tantalum, KEMET, T521, 33 uF, 20%, 16 V, 3528, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 45 mOhms, 1.2mm



Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.1mm +/-0.1mm	
Т	0.13mm REF	
S	0.8mm +/-0.3mm	
F	2.2mm +/-0.1mm	
Α	1.1mm MIN	
Х	0.05mm REF	

General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Supplier:	KEMET
Series:	T521
Description:	SMD, Polymer, Molded, Low Profile/ESR, NonCombustible
Features:	Low ESR, High Voltage
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	33 uF	
Capacitance Tolerance:	20%	
Voltage DC:	16 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	8% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	45 mOhms (100kHz 25C)	
Current:	1500 mAmps (100kHz 45C), 1050 mAmps (85C), 712.5 mAmps (105C)	
Leakage:	52.8 uAmps (5min 5C)	

Packaging Specifications		
Weight:	54.84 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	2500	

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