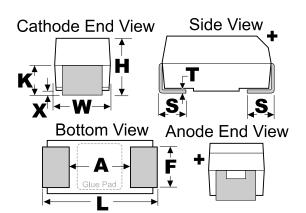
KEMET Part Number: T521T336M016ATE045



Tantalum, Polymer Tantalum, T521, 33 uF, 20%, 16 V, 3528, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 45 mOhms, Height Max = 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	1.9mm MIN
X	0.05mm REF

General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
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), 375 mAmps (105C)	
Leakage Current:	52.8 uA (5min 25C)	

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

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