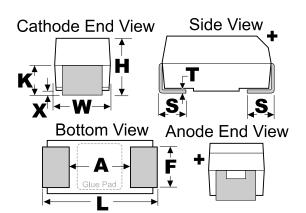
KEMET Part Number: T525T336M010ATE080



Tantalum, Polymer Tantalum, T525, 33 uF, 20%, 10 V, 3528, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 80 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	

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

General Information		
Dielectric:	Polymer Tantalum	
Style:	SMD Chip	
Series:	T525	
Description:	SMD, Polymer, Molded, Low Profile/ESR, NonCombustible	
Features:	Low ESR	
RoHS:	Yes	
Termination:	Tin	

Specifications	
Capacitance:	33 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (105C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	80 mOhms (100kHz 25C)
Current:	1100 mAmps (100kHz 45C), 770 mAmps (85C), 275 mAmps (125C)
Leakage Current:	33 uA (5min 25C)

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