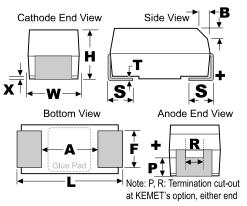
KEMET Part Number: T520B336M010ATE040



Tantalum, Polymer Tantalum, T520, 33 uF, 20%, 10 V, 3528, SMD, Polymer, Molded, Low ESR, Non-Combustible, 40 mOhms, Height Max = 2.1mm



Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +/-0.3mm	
F	2.2mm +/-0.1mm	
A	1.9mm MIN	
В	0.4mm +/-0.15mm	
Р	0.5mm REF	

Packaging Specifications		
Weight:	94.85 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

1mm REF

0.1mm +/-0.1mm

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General Information	
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Series:	T520
Description:	SMD, Polymer, Molded, Low ESR, Non-Combustible
Features:	Low ESR
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	33 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC (105C)	
Temperature Range:	-55/+105C	
Dissipation Factor:	8% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	40 mOhms (100kHz 25C)	
Current:	1800 mAmps (100kHz 45C), 1260 mAmps (85C), 450 mAmps (105C)	
Leakage Current:	33 uA (5min 25C)	

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