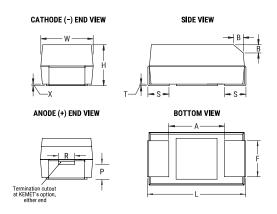
## KEMET Part Number: T521B106M025ANE100



T521, Tantalum, Polymer Tantalum, 10 uF, 20%, 25 VDC, SMD, Polymer, Molded, Low ESR, Non-Combustible, 100 mOhms, 3528, Height Max = 2.1mm



KEMET
T521
Polymer Tantalum
SMD Chip
SMD, Polymer, Molded, Low ESR, Non-Combustible
Low ESR, High Voltage
Yes
Non-Magnetic Tin
52 Weeks
3

**General Information** 

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	
Α	1.9mm MIN	
В	0.4mm +/-0.15mm	
Р	0.5mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC (105C)	
Temperature Range:	-55/+105C	
Rated Temperature:	105C	
Dissipation Factor:	8.00% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	100 mOhms (100kHz 25C)	
Ripple Current:	1100 mA (100kHz 45C), 770 mA (85C), 275 mA (105C)	
Leakage Current:	25 uA (5min 25C)	

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

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