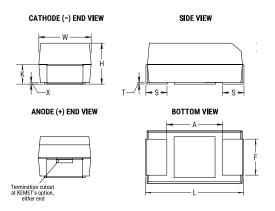
## KEMET Part Number: T521T106M025ATE060



T521, Tantalum, Polymer Tantalum, 10 uF, 20%, 25 VDC, SMD, Polymer, Molded, Low Profile/ESR, NonCombustible, 60 mOhms, 3528, Height Max = 1.2mm



General Information	
Supplier:	KEMET
Series:	T521
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, Low Profile/ESR, NonCombustible
Features:	Low ESR, High Voltage
RoHS:	Yes
Termination:	Tin
Shelf Life:	52 Weeks
MSL:	3

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	
A	1.9mm MIN	
Х	0.05mm REF	

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	25 VDC (105C), 16.75 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	105C
Dissipation Factor:	8.00% 120Hz 25C
Failure Rate:	N/A
Resistance:	60 mOhms (100kHz 25C)
Ripple Current:	1300 mA (100kHz 45C), 910 mA (85C), 325 mA (125C)
Leakage Current:	25 uA (5min 25C)

Packaging Specifications		
Weight:	54.84 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	3000	

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