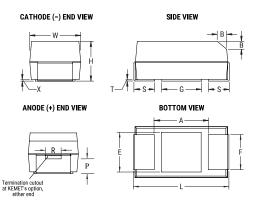
## KEMET Part Number: T491C106M025AT



T491, Tantalum, MnO2 Tantalum, 10 uF, 20%, 25 VDC, SMD, MnO2, Molded, 1.5 Ohms, 6032, Height Max = 2.8mm



Dimensions		
Footprint	6032	
L	6mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Н	2.5mm +/-0.3mm	
т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.2mm +/-0.1mm	
Α	2.9mm MIN	
В	0.5mm +/-0.15mm	
Е	2.4mm REF	
G	2.8mm REF	
Р	0.9mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications			
Weight:	224.48 mg		
Packaging:	T&R, 178mm		
Packaging Quantity:	500		

General Information		
Supplier:	KEMET	
Series:	T491	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded	
RoHS:	Yes	
Termination:	Tin	
Shelf Life:	156 Weeks	
MSL:	1	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85°C	
Dissipation Factor:	6.00% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	1.5 Ohms (100kHz)	
Ripple Current:	271 mAmps (100kHz 25C), 243.9 mAmps (85C), 108.4 mAmps (125C)	
Leakage Current:	2.5 uA (5min 20C)	

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