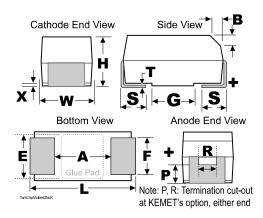
KEMET Part Number: T491S106K010AT



Tantalum, MnO2 Tantalum, T491, 10 uF, 10%, 10 V, 3216, SMD, MnO2, Molded, Low Profile, 15 Ohms, Height Max = 1.2mm



Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Н	1.2mm MAX	
Т	0.13mm REF	
S	0.8mm +0.2/-0.3mm	
F	1.2mm +/-0.1mm	
Α	1.2mm MIN	
В	0.4mm +/-0.15mm	
E	1.3mm REF	
G	1.1mm REF	
Р	0.4mm REF	
R	0.4mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Weight:	41.42 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	2500	

General Information		
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Series:	T491	
Description:	SMD, MnO2, Molded, Low Profile	
Features:	Low Profile	
RoHS:	Yes	
Termination:	Tin	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	10% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	15 Ohms (100kHz)	
Current:	63 mAmps (100kHz 25C), 56.7 mAmps (85C), 25.2 mAmps (125C)	
Leakage Current:	1 uAmps (5min 20C)	

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