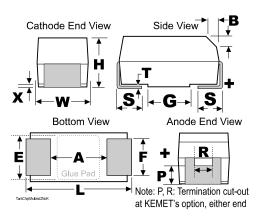
KEMET Part Number: T491E227K016AT



Tantalum, MnO2 Tantalum, T491, 220 uF, 10%, 16 V, 7360, SMD, MnO2, Molded, Large Case, 900 mOhms, Height Max = 3.8mm



Dimensions		
Footprint	7360	
L	7.3mm +/-0.3mm	
W	6mm +/-0.3mm	
Н	3.6mm +/-0.2mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	4.1mm +/-0.1mm	
A	3.6mm MIN	
В	0.5mm +/-0.15mm	
E	3.5mm REF	
G	3.5mm REF	
Р	0.9mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Weight:	803.76 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Series:	T491
Description:	SMD, MnO2, Molded, Large Case
RoHS:	Yes
Termination:	Tin

Specifications		
Capacitance:	220 uF	
Capacitance Tolerance:	10%	
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	7.2% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	0.9 Ohms (100kHz)	
Current:	471 mAmps (100kHz 25C), 423.9 mAmps (85C), 188.4 mAmps (125C)	
Leakage Current:	35.2 uAmps (5min 20C)	

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