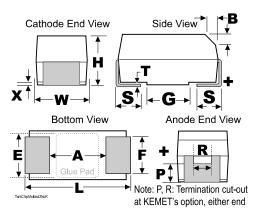
KEMET Part Number: T491E477M010AT



Tantalum, MnO2 Tantalum, T491, 470 uF, 20%, 10 V, 7360, SMD, MnO2, Molded, Large Case, 500 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:	470 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	12% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	0.5 Ohms (100kHz)	
Current:	632 mAmps (100kHz 25C), 568.8 mAmps (85C), 252.8 mAmps (125C)	
Leakage Current:	47 uAmps (5min 20C)	

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