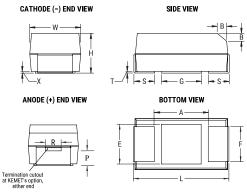
KEMET Part Number: T491D227K016AT



T491, Tantalum, MnO2 Tantalum, 220 uF, 10%, 16 VDC, SMD, MnO2, Molded, 900 mOhms, 7343, Height Max = 3.1mm



either end		
Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
н	2.8mm +/-0.3mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Α	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	

F	0.3mm RLF	
R	1mm REF	
X 0.1mm +/-0.1mm		
Packaging Specifications		
Weight	: 446.84 mg	

T&R, 178mm

500

Packaging:

Packaging Quantity:

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:	220 uF	
Capacitance Tolerance:	10%	
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	15.00% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	0.9 Ohms (100kHz)	
Ripple Current:	408 mAmps (100kHz 25C), 367.2 mAmps (85C), 163.2 mAmps (125C)	
Leakage Current:	35.2 uA (5min 20C)	

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