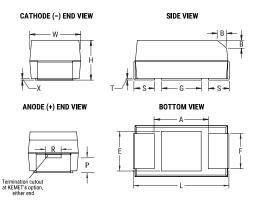
KEMET Part Number: T491D227M010AT



T491, Tantalum, MnO2 Tantalum, 220 uF, 20%, 10 VDC, SMD, MnO2, Molded, 500 mOhms, 7343, Height Max = 3.1mm



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	
X	0.1mm +/-0.1mm	

Packaging Specifications		
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information		
Series:	T491	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, MnO2, Molded	
RoHS:	Yes	
Termination:	Tin	
AEC-Q200:	No	
Component Weight:	446.84 mg	
Shelf Life:	156 Weeks	
MSL:	1	

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	8% 120Hz 25C
Failure Rate:	N/A
Resistance:	0.5 Ohms (100kHz 25C)
Ripple Current:	548 mA (rms, 100kHz 25C), 493.2 mA (rms, 85C), 219.2 mA (rms, 125C)
Leakage Current:	22 uA (5min 25°C)

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