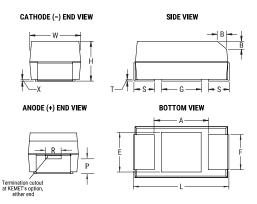
KEMET Part Number: T491D107K006AT



T491, Tantalum, MnO2 Tantalum, 100 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, 800 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
Х	0.1mm +/-0.1mm

Packaging Specifications		
Weight:	446.84 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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:	100 uF	
Capacitance Tolerance:	10%	
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85°C	
Dissipation Factor:	8.00% 120Hz 20C	
Failure Rate:	N/A	
Resistance:	0.8 Ohms (100kHz)	
Ripple Current:	433 mAmps (100kHz 25C), 389.7 mAmps (85C), 173.2 mAmps (125C)	
Leakage Current:	6.3 uA (5min 20C)	

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