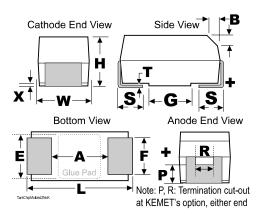
KEMET Part Number: T491X107M020AT

(B45196H4107M509)



Tantalum, MnO2 Tantalum, T491, 100 uF, 20%, 20 V, 7343, SMD, MnO2, Molded, 500 mOhms, Height Max = 4.3mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	4mm +/-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	1.7mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Weight:	652.04 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

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

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	20 VDC (85C), 13.4 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	8% 120Hz 20C
Failure Rate:	N/A
Resistance:	0.5 Ohms (100kHz)
Current:	574 mAmps (100kHz 25C), 516.6 mAmps (85C), 229.6 mAmps (125C)
Leakage Current:	20 uAmps (5min 20C)

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