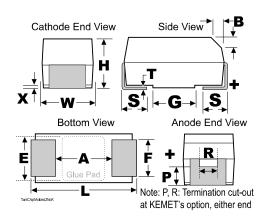
KEMET Part Number: T495D107K010ATA100

(T495D107K010ASA100)



Tantalum, MnO2 Tantalum, KEMET, T495, 100 uF, 10%, 10 V, 7343, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 100 mOhms, 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		
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Supplier:	KEMET	
Series:	T495	
Description:	SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200	
Features:	Low ESR, Automotive	
RoHS:	Yes	
Termination:	Tin	
AEC-Q200:	Yes	

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	8%	
Failure Rate:	N/A	
Resistance:	100 mOhms (100kHz)	
Current:	1225 mAmps (25C), 1102.5 mAmps (85C), 490 mAmps (125C)	
Leakage:	10 uAmps	

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