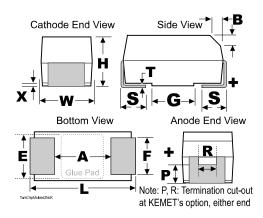
KEMET Part Number: T499D107K010ATE700



Tantalum, MnO2 Tantalum, High Temperature, T499, 100 uF, 10%, 10 V, 7343, SMD, MnO2, Molded, Hi-Temp, 175C, Auto, AEC-Q200, N/A, 700 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	3.8mm 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
Series:	T499
Description:	SMD, MnO2, Molded, Hi-Temp, 175C, Auto, AEC-Q200
Features:	High Temperature, Automotive
RoHS:	Yes
Termination:	Tin
Approvals:	AEC-Q200
AEC-Q200:	Yes

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC (85C), 7.78 VDC (125C), 5 VDC (175C)	
Temperature Range:	-55/+175C	
Dissipation Factor:	8%	
Failure Rate:	N/A	
Resistance:	700 mOhms (100kHz)	
Current:	463 mAmps (25C), 416.7 mAmps (85C), 92.6 mAmps (175C)	
Leakage:	10 uAmps	

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