

T495D157M016ATA150

General Information

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 150 uF, 20%, 16 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 150 mOhms, 7343, 3.1 mm, 1.3 mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

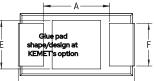
Dimensions

L

W

н

SIDE VIEW



7.3mm +/-0.3mm

4.3mm +/-0.3mm

2.8mm +/-0.3mm

Click here for the 3D model.

Series T495 Auto Dielectric MnO2 Tantalum Style SMD Chip Description SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200 Features Low ESR, Automotive RoHS Yes Termination Tin AEC-Q200 Qualifications AEC-Q200 Yes Typical Component Weight 446.84 mg

Specifications	
Capacitance	150 uF
Tolerance	20%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	N/A
ESR	150 mOhms (100kHz 25C)
Ripple Current	1000 mA (rms, 100kHz 25C), 900 mA (rms, 85C), 400 mA (rms, 125C)
Leakage Current	24 uA (5min 25°C)

т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	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 REF

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.