

T491D107K016ATAUT07280

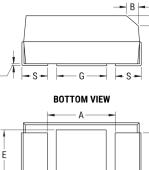
T491 Auto, Tantalum, MnO2 Tantalum, 100 uF, 10%, 16 VDC, SMD, MnO2, Molded, Auto, AEC-Q200, 700 mOhms, 7343, Height Max = 3.1mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

R

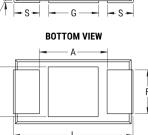


SIDE VIEW



Ρ

Т



Termination cutout	
at KEMET's option,	
either end	

Click here for the 3D model.

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
А	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	
Packaging	T&R, 330mm
Packaging Quantity	2500

General Information		
Series	T491 Auto	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, MnO2, Molded, Auto, AEC-Q200	
Features	Automotive	
RoHS	Yes	
Termination	Tin	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	446.84 mg	

Specifications		
Capacitance	100 uF	
Capacitance Tolerance	10%	
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	
Resistance	0.7 Ohms (100kHz 25C)	
Ripple Current	463 mA (rms, 100kHz 25C)	
Leakage Current	16 uA (5min 25°C)	

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