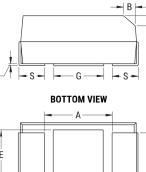


T491D106M035ATAUT07280

T491 Auto, Tantalum, MnO2 Tantalum, 10 uF, 20%, 35 VDC, SMD, MnO2, Molded, Auto, AEC-Q200, 1 Ohms, 7343, Height Max = 3.1mm

CATHODE (-) END VIEW



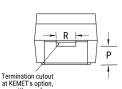


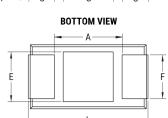
SIDE VIEW

-X			

т

ANODE (+) END VIEW





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	10 uF	
Capacitance Tolerance	20%	
Voltage DC	35 VDC (85C), 23.45 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	6% 120Hz 25C	
Failure Rate	N/A	
Resistance	1 Ohms (100kHz 25C)	
Ripple Current	387 mA (rms, 100kHz 25C)	
Leakage Current	3.5 uA (5min 25°C)	

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