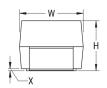


T491A105M016ATAUT07280

ral Informatic

T491 Auto, Tantalum, MnO2 Tantalum, 1 uF, 20%, 16 VDC, SMD, MnO2, Molded, Auto, AEC-Q200, 10 Ohms, 3216, Height Max = 1.8mm

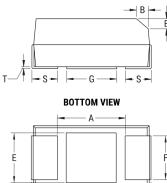
CATHODE (-) END VIEW



ANODE (+) END VIEW

R

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SIDE VIEW

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	58.6 mg

1 uF 20% 16 VDC (85C), 10.72 VDC (125C)
16 VDC (85C), 10.72 VDC (125C)
-55/+125°C
85°C
4% 120Hz 25C
N/A
10 Ohms (100kHz 25C)
87 mA (rms, 100kHz 25C)
0.5 uA (5min 25°C)

Click	here	for	the	3D	model.

Termination cutout at KEMET's option, either end

Dimensions	
Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Н	1.6mm +/-0.2mm
Т	0.13mm REF
S	0.8mm +0.2/-0.3mm
F	1.2mm +/-0.1mm
А	1.2mm MIN
В	0.4mm +/-0.15mm
E	1.3mm REF
G	1.1mm REF
Р	0.4mm REF
R	0.4mm REF
Х	0.1mm +/-0.1mm

Packaging Specifications				
Packaging	T&R, 330mm			
Packaging Quantity	9000			

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