

T491A225M016ATAUT07280

T491 Auto, Tantalum, MnO2 Tantalum, 2.2 uF, 20%, 16 VDC, SMD, MnO2, Molded, Auto, AEC-Q200, 6 Ohms, 3216, Height Max = 1.8mm

T491 Auto

Yes 58.6 mg

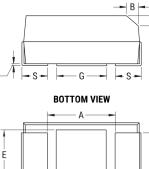
CATHODE (-) END VIEW



ANODE (+) END VIEW

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SIDE VIEW

	Dielectric	MnO2 Tantalum
	Style	SMD Chip
	Description	SMD, MnO2, Molded, Auto, AEC-Q200
	Features	Automotive
	RoHS	Yes
	Termination	Tin
— 1	Qualifications	AEC-Q200

Component Weight

AEC-Q200

General Information

Series

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Specifications				
Capacitance	2.2 uF			
Capacitance Tolerance	20%			
Voltage DC	16 VDC (85C), 10.72 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
Dissipation Factor	6% 120Hz 25C			
Failure Rate	N/A			
Resistance	6 Ohms (100kHz 25C)			
Ripple Current	112 mA (rms, 100kHz 25C)			
Leakage Current	0.5 uA (5min 25°C)			

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Termination cutout	
at KEMET's option,	
either end	

Click here for the 3D model.

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

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

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