

## T491A475M016ATAUT07280

T491 Auto, Tantalum, MnO2 Tantalum, 4.7 uF, 20%, 16 VDC, SMD, MnO2, Molded, Auto, AEC-Q200, 4 Ohms, 3216, Height Max = 1.8mm

T/01 Auto

58.6 mg

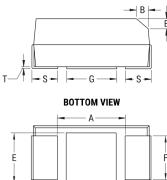
CATHODE (-) END VIEW



ANODE (+) END VIEW

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SIDE VIEW

	Series	1491Auto
	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

**General Information** 

**Component Weight** 

Sorios

Specifications				
Capacitance	4.7 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	4 Ohms (100kHz 25C)			
Ripple Current	137 mA (rms, 100kHz 25C)			
Leakage Current	0.8 uA (5min 25°C)			

Click	hore	for	tho	20	model.
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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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