

T491B476K010ATAUT07280

General Information

T491 Auto, Tantalum, MnO2 Tantalum, 47 uF, 10%, 10 VDC, SMD, MnO2, Molded, Auto, AEC-Q200, 1 Ohms, 3528, Height Max = 2.1mm

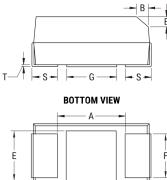
CATHODE (-) END VIEW



ANODE (+) END VIEW

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SIDE VIEW

	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	107.45 mg

Specifications				
Capacitance	47 uF			
Capacitance Tolerance	10%			
Voltage DC	10 VDC (85C), 6.7 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
Dissipation Factor	8% 120Hz 25C			
Failure Rate	N/A			
Resistance	1 Ohms (100kHz 25C)			
Leakage Current	4.7 uA (5min 25°C)			

Click	here fo	r the 3D	model.
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Termination cutout at KEMET's option, either end

Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
Т	0.13mm REF	
S	0.8mm +0.1/-0.3mm	
F	2.2mm +/-0.1mm	
А	1.9mm MIN	
В	0.4mm +/-0.15mm	
E	2.2mm REF	
G	1.8mm REF	
Р	0.5mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Packaging	T&R, 330mm	
Packaging Quantity	8000	

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>>KEMET(基美)