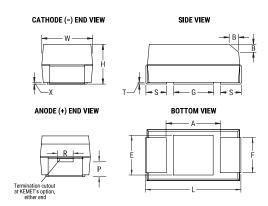
KEMET Part Number: T491B106M010AT



T491, Tantalum, MnO2 Tantalum, 10 uF, 20%, 10 VDC, SMD, MnO2, Molded, 3 Ohms, 3528, Height Max = 2.1mm



Series: T491 Dielectric: MnO2 Tantalum Style: SMD Chip Description: SMD, MnO2, Molde	General Information	
Style: SMD Chip		
• .		
Description: SMD, MnO2, Molde		
	ed	
RoHS: Yes		
Termination: Tin		
AEC-Q200: No		
Component Weight: 107.45 mg		
Shelf Life: 156 Weeks		
MSL: 1		

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	
Α	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	

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	6% 120Hz 25C
Failure Rate:	N/A
Resistance:	3 Ohms (100kHz 25C)
Ripple Current:	156 mA (rms, 100kHz 25C), 140.4 mA (rms, 85C), 62.4 mA (rms, 125C)
Leakage Current:	1 uA (5min 25°C)

Packaging Specifications		
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

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