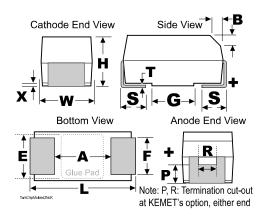
KEMET Part Number: T491B106M010AT

(B45196H2106M209, T491B106M010AS)



Tantalum, MnO2 Tantalum, KEMET, T491, 10 uF, 20%, 10 V, 3528, SMD, MnO2, Molded, 3 Ohms, 2.1mm



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 +0.2/-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		
Weight:	107.45 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

General Information		
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Supplier:	KEMET	
Series:	T491	
Description:	SMD, MnO2, Molded	
RoHS:	Yes	
Termination:	Tin	

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	20%	
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)	
Temperature Range:	-55/+125C	
Dissipation Factor:	6%	
Failure Rate:	N/A	
Resistance:	3 Ohms (100kHz)	
Current:	156 mAmps (25C), 140.4 mAmps (85C), 62.4 mAmps (125C)	
Leakage:	1 uAmps	

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