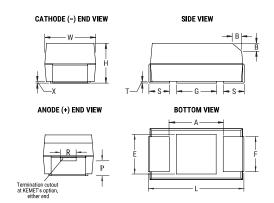
**KEMET Part Number: T491B156K016AT** 



T491, Tantalum, MnO2 Tantalum, 15 uF, 10%, 16 VDC, SMD, MnO2, Molded, 2 Ohms, 3528, Height Max = 2.1mm



General Information	
Series:	T491
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded
RoHS:	Yes
Termination:	Tin
AEC-Q200:	No
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	
A	1.9mm MIN	
В	0.4mm +/-0.15mm	
E	2.2mm REF	
G	1.8mm REF	
Р	0.5mm REF	
R	1mm REF	
X	0.1mm +/-0.1mm	

Specifications	
Capacitance:	15 uF
Capacitance Tolerance:	10%
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	N/A
Resistance:	2 Ohms (100kHz)
Ripple Current:	192 mA (rms, 100kHz 25C), 172.8 mA (rms, 85C), 76.8 mA (rms, 125C)
Leakage Current:	2.4 uA (5min 20°C)

Packaging Specifications		
Weight:	107.45 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	2000	

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