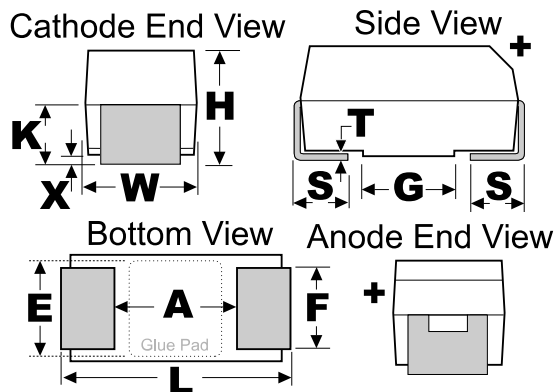


KEMET Part Number: T491T106K016AT
(B45190E3106K209, T491T106K016AS)



Tantalum, MnO2 Tantalum, KEMET, T491, 10 uF, 10%, 16 V, 3528, SMD, MnO2, Molded, Low Profile, 8 Ohms, 1.2mm



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

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.2mm MAX
T	0.13mm REF
S	0.8mm +0.1/-0.3mm
F	2.2mm +/-0.1mm
A	1.9mm MIN
E	2.2mm REF
G	1.8mm REF
X	0.05mm REF

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	10%
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	8%
Failure Rate:	N/A
Resistance:	8 Ohms (100kHz)
Current:	94 mAmps (25C), 84.6 mAmps (85C), 37.6 mAmps (125C)
Leakage:	1.6 uAmps

Packaging Specifications	
Weight:	63.89 mg
Packaging:	T&R, 178mm
Packaging Quantity:	2500

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