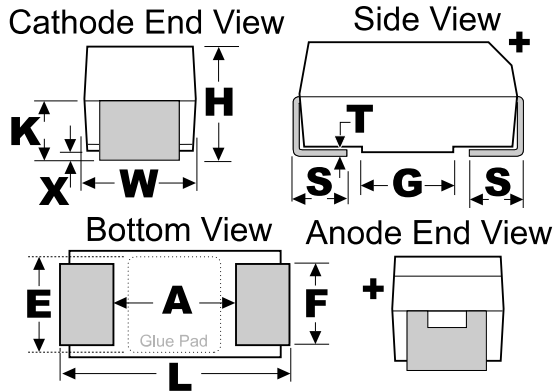


KEMET Part Number: T491T106K010AT
(B45190E2106K209)

Tantalum, MnO2 Tantalum, T491, 10 uF, 10%, 10 V, 3528, SMD, MnO2, Molded, Low Profile, 3 Ohms, Height Max = 1.2mm



General Information	
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
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:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	N/A
Resistance:	3 Ohms (100kHz)
Current:	153 mAmps (100kHz 25C), 137.7 mAmps (85C), 61.2 mAmps (125C)
Leakage Current:	1 uAmps (5min 20C)

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