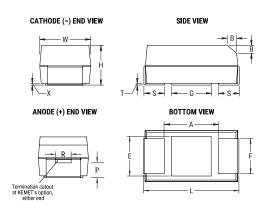
KEMET Part Number: T491A106M004AT



T491, Tantalum, MnO2 Tantalum, 10 uF, 20%, 4 VDC, SMD, MnO2, Molded, 4.5 Ohms, 3216, Height Max = 1.8mm



Series: T491 Dielectric: MnO2 Tantalum Style: SMD Chip Description: SMD, MnO2, Molded ROHS: Yes Termination: Tin AEC-Q200: No Component Weight: 58.6 mg Shelf Life: 156 Weeks	General Information	
Style: SMD Chip Description: SMD, MnO2, Molded RoHS: Yes Termination: Tin AEC-Q200: No Component Weight: 58.6 mg Shelf Life: 156 Weeks	Series:	T491
Description: SMD, MnO2, Molded RoHS: Yes Termination: Tin AEC-Q200: No Component Weight: 58.6 mg Shelf Life: 156 Weeks	Dielectric:	MnO2 Tantalum
RoHS: Yes Termination: Tin AEC-Q200: No Component Weight: 58.6 mg Shelf Life: 156 Weeks	Style:	SMD Chip
Termination: Tin AEC-Q200: No Component Weight: 58.6 mg Shelf Life: 156 Weeks	Description:	SMD, MnO2, Molded
AEC-Q200: No Component Weight: 58.6 mg Shelf Life: 156 Weeks	RoHS:	Yes
Component Weight: 58.6 mg Shelf Life: 156 Weeks	Termination:	Tin
Shelf Life: 156 Weeks	AEC-Q200:	No
	Component Weight:	58.6 mg
MOL 1	Shelf Life:	156 Weeks
MSL: 1	MSL:	1

Dimensions	
Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Н	1.6mm +/-0.2mm
Т	0.13mm REF
S	0.8mm +0.2/-0.3mm
F	1.2mm +/-0.1mm
Α	1.2mm MIN
В	0.4mm +/-0.15mm
E	1.3mm REF
G	1.1mm REF
Р	0.4mm REF
R	0.4mm REF
X	0.1mm +/-0.1mm

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	4 VDC (85C), 2.68 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	6% 120Hz 25C
Failure Rate:	N/A
Resistance:	4.5 Ohms (100kHz 25C)
Ripple Current:	129 mA (rms, 100kHz 25C), 116.1 mA (rms, 85C), 51.6 mA (rms, 125C)
Leakage Current:	0.5 uA (5min 25°C)

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

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