

Tantalum, MnO2 Tantalum, T491, 10 uF, 10%, 10 V, 3216, SMD, MnO2, Molded, Low Profile, 15 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

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	10%
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)
Temperature Range:	-55/+125C
Dissipation Factor:	10% 120Hz 20C
Failure Rate:	N/A
Resistance:	15 Ohms (100kHz)
Current:	63 mAmps (100kHz 25C), 56.7 mAmps (85C), 25.2 mAmps (125C)
Leakage Current:	1 uAmps (5min 20C)

Dimensions	
Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
H	1.2mm MAX
T	0.13mm REF
S	0.8mm +0.2/-0.3mm
F	1.2mm +/-0.1mm
A	1.2mm MIN
B	0.4mm +/-0.15mm
E	1.3mm REF
G	1.1mm REF
P	0.4mm REF
R	0.4mm REF
X	0.1mm +/-0.1mm

Packaging Specifications	
Weight:	41.42 mg
Packaging:	T&R, 178mm
Packaging Quantity:	2500

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