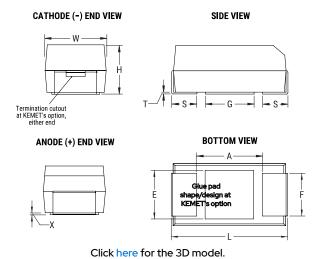




T491, Tantalum, MnO2 Tantalum, Commercial Grade, 1 uF, 10%, 25 VDC, SMD, MnO2, Molded, Low Profile, 18 Ohms, 3216, 1.2 mm, 0.8 mm





T491
MnO2 Tantalum
SMD Chip
SMD, MnO2, Molded, Low Profile
Yes
Tin
No
41.42 mg
156 Weeks
1

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Н	1.1mm +/-0.1mm
T	0.13mm REF
S	0.8mm +0.2/-0.3mm
F	1.2mm +/-0.1mm
A	1.2mm MIN
Е	1.3mm REF
G	1.1mm REF
X	0.1mm REF

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2500

Specifications	
Capacitance	1uF
Tolerance	10%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	18 Ohms (100kHz 25C)
Ripple Current	58 mA (rms, 100kHz 25C), 52.2 mA (rms, 85C), 23.2 mA (rms, 125C)
Leakage Current	0.5 uA (5min 25°C)

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