

T491T226K006AT

T491, Tantalum, MnO2 Tantalum, 22 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Low Profile, 5 Ohms, 3528, Height Max = 1.2mm

CATHODE (-) END VIEW SIDE VIEW ANODE (+) END VIEW BOTTOM VIEW Termination cutout at KERIE's synton, either end

Click here for the 3D model.

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.1mm +/-0.1mm
Т	0.13mm REF
S	0.8mm +0.1/-0.3mm
F	2.2mm +/-0.1mm
Α	1.9mm MIN
E	2.2mm REF
G	1.8mm REF
X	0.05mm REF

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	3000

General Information	
Series	T491
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low Profile
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	63.89 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	22 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	N/A
Resistance	5 Ohms (100kHz 25C)
Ripple Current	118 mA (rms, 100kHz 25C), 106.2 mA (rms, 85C), 47.2 mA (rms, 125C)
Leakage Current	1.4 uA (5min 25°C)

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