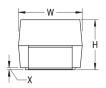


## T491A156K006AG

T491, Tantalum, MnO2 Tantalum, 15 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, 3.5 Ohms, 3216, Height Max = 1.8mm

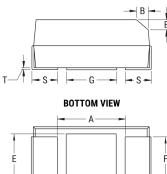
CATHODE (-) END VIEW



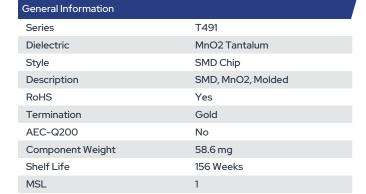
ANODE (+) END VIEW

R

Ρ



SIDE VIEW



Specifications	
Capacitance	15 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	6% 120Hz 25C
Failure Rate	N/A
Resistance	3.5 Ohms (100kHz 25C)
Ripple Current	146 mA (rms, 100kHz 25C), 131.4 mA (rms, 85C), 58.4 mA (rms, 125C)
Leakage Current	0.9 uA (5min 25°C)

Click	here	for	the	3D	model.

Termination cutout at KEMET's option, either end

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
А	1.2mm MIN
В	0.4mm +/-0.15mm
E	1.3mm REF
G	1.1mm REF
Р	0.4mm REF
R	0.4mm REF
Х	0.1mm +/-0.1mm

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

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