

## T495A155K016ATE5K0

T495, Tantalum, MnO2 Tantalum, 1.5 uF, 10%, 16 VDC, SMD, MnO2, Molded, Low ESR, 5 Ohms, 3216, Height Max = 1.8mm

CATHODE (-) END VIEW



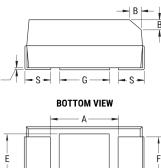
ANODE (+) END VIEW

R

Termination cutout at KEMET's option, either end

Click here for the 3D model.

Ρ



SIDE VIEW



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

т

Specifications	,
Capacitance	1.5 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	6% 120Hz 25C
Failure Rate	N/A
Resistance	5000 mOhms (100kHz 25C)
Ripple Current	122 mA (rms, 100kHz 25C), 109.8 mA (rms, 85C), 48.8 mA (rms, 125C)
Leakage Current	0.5 uA (5min 25°C)

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.