

## T495A156K016ATA2K5

**General Information** 

Series

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 15 uF, 10%, 16 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 2.5 Ohms, 3216, 1.8 mm, 0.8 mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

Dimensions

L

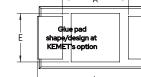
W

н

т s

F

SIDE VIEW



3.2mm +/-0.2mm

1.6mm +/-0.2mm 1.6mm +/-0.2mm

0.8mm +0.2/-0.3mm

1.2mm +/-0.1mm

0.13mm REF

Click here for the 3D model.

MnO2 Tantalum
SMD Chip
SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200
Low ESR, Automotive
Yes
Tin
AEC-Q200
Yes
58.6 mg

T495 Auto

Specifications	
Capacitance	15 uF
Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	8% 120Hz 25C
Failure Rate	N/A
ESR	2500 mOhms (100kHz 25C)
Ripple Current	173 mA (rms, 100kHz 25C), 155. mA (rms, 85C), 69.2 mA (rms, 125C)
Leakage Current	2.4 uA (5min 25°C)

A	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 REF

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

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