

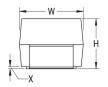
## T495C476M016ATA350

T495 Auto, Tantalum, MnO2 Tantalum, 47 uF, 20%, 16 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 350 mOhms, 6032, Height Max = 2.8mm

CATHODE (-) END VIEW



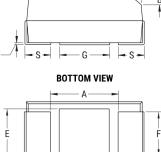
B



ANODE (+) END VIEW

R

Ρ





Specifications	
Specifications	
Capacitance	47 uF
Capacitance Tolerance	20%
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	350 mOhms (100kHz 25C)
Ripple Current	561 mA (rms, 100kHz 25C), 504.9 mA (rms, 85C), 224.4 mA (rms, 125C)
Leakage Current	7.5 uA (5min 25°C)

Click here for the 3D model.

Termination cutout at KEMET's option, either end

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
н	2.5mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
А	2.9mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

т

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

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