

## T495B106M016ATA1K6

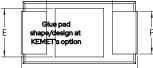
T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 10 uF, 20%, 16 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 1.6 Ohms, 3528, 2.1 mm, 0.8 mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

SIDE VIEW



Click here for the 3D model.

## Dimensions

Dimensions	
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
н	1.9mm +/-0.2mm
т	0.13mm REF
S	0.8mm +0.1/-0.3mm
F	2.2mm +/-0.1mm
A	1.9mm MIN
В	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
Р	0.5mm REF
R	1mm REF
Х	0.1mm +/-0.1mm REF

General Information	
Series	T495 Auto
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200
Features	Low ESR, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	107.45 mg

Specifications		
Capacitance	10 uF	
Tolerance	20%	
Voltage DC	16 VDC (85C), 10.72 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	6% 120Hz 25C	
Failure Rate	N/A	
ESR	1600 mOhms (100kHz 25C)	
Ripple Current	230 mA (rms, 100kHz 25C), 207 mA (rms, 85C), 92 mA (rms, 125C)	
Leakage Current	1.6 uA (5min 25°C)	

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

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