

T495A475M016ATA4K0

General Information

Series

Style

Dielectric

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 4.7 uF, 20%, 16 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 4 Ohms, 3216, 1.8 mm, 0.8 mm

T495 Auto

SMD Chip

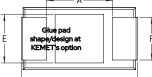
MnO2 Tantalum

CATHODE (-) END VIEW



ANODE (+) END VIEW

SIDE VIEW



Click here for the 3D model.

	Description	SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200
F	Features	Low ESR, Automotive
	RoHS	Yes
	Termination	Tin
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	58.6 mg
	Specifications	
	Capacitance	4.7 uF

Dimensions	
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
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

Specifications	
Capacitance	4.7 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	4000 mOhms (100kHz 25C)
Ripple Current	137 mA (rms, 100kHz 25C), 123.3 mA (rms, 85C), 54.8 mA (rms, 125C)
Leakage Current	0.8 uA (5min 25°C)

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

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