

T495A226M006ATA1K5

General Information

Series

Style

Dielectric

Description

Features

RoHS

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 22 uF, 20%, 6.3 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 1.5 Ohms, 3216, 1.8 mm, 0.8 mm

T495 Auto

SMD Chip

Yes

MnO2 Tantalum

SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200

Low ESR, Automotive

CATHODE (-) END VIEW



ANODE (+) END VIEW

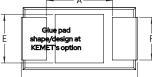
Dimension

L W н Т s F А В Е G Р R

Х

B - S G -S BOTTOM VIEW – A —

SIDE VIEW



		Termination
	Giue pad shape/design at	Qualifications
	KEMET's option	AEC-Q200
—X		Typical Component W
Click here for	the 3D model.	
IS		Specifications
	3.2mm +/-0.2mm	Capacitance
	1.6mm +/-0.2mm	Tolerance
	1.6mm +/-0.2mm	Voltage DC
	0.13mm REF	Temperature Range
	0.8mm +0.2/-0.3mm	Rated Temperature
	1.2mm +/-0.1mm	Dissipation Factor
	1.2mm MIN	Failure Rate
	0.4mm +/-0.15mm	ESR
	1.3mm REF	Ripple Current
	1.1mm REF	
	0.4mm REF	Leakage Current

Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	58.6 mg
Specifications	
Specifications Capacitance	22 uF
•	22 uF 20%
Capacitance	
Capacitance Tolerance	20%

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Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	1500 mOhms (100kHz 25C)
Ripple Current	224 mA (rms, 100kHz 25C), 201.6 mA (rms, 85C), 89.6 mA (rms, 125C)
Leakage Current	1.4 uA (5min 25°C)

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

0.4mm REF

0.1mm +/-0.1mm REF

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