

T495C226M016ATA350

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 22 uF, 20%, 16 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 350 mOhms, 6032, 2.8 mm, 1.3 mm

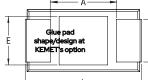
CATHODE (-) END VIEW



ANODE (+) END VIEW

Dimensions

SIDE VIEW



Click here for the 3D model.

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	224.48 mg

Specifications	
Capacitance	22 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	350 mOhms (100kHz 25C)
Ripple Current	561 mA (rms, 100kHz 25C), 504.9 mA (rms, 85C), 224.4 mA (rms, 125C)
Leakage Current	3.5 uA (5min 25°C)

L 6mm +/-0.3mm W 3.2mm +/-0.3mm H 2.5mm +/-0.3mm T 0.13mm REF S 1.3mm +/-0.3mm F 2.2mm +/-0.1mm A 2.9mm MIN B 0.5mm +/-0.15mm G 2.4mm REF P 0.9mm REF R 1mm REF X 0.1mm +/-0.1mm REF		
H 2.5mm +/-0.3mm T 0.13mm REF S 1.3mm +/-0.3mm F 2.2mm +/-0.1mm A 2.9mm MIN B 0.5mm +/-0.15mm E 2.4mm REF G 2.8mm REF P 0.9mm REF R 1mm REF	L	6mm +/-0.3mm
T 0.13mm REF S 1.3mm +/-0.3mm F 2.2mm +/-0.1mm A 2.9mm MIN B 0.5mm +/-0.15mm E 2.4mm REF G 2.8mm REF P 0.9mm REF R 1mm REF	W	3.2mm +/-0.3mm
S 1.3mm +/-0.3mm F 2.2mm +/-0.1mm A 2.9mm MIN B 0.5mm +/-0.15mm E 2.4mm REF G 2.8mm REF P 0.9mm REF R 1mm REF	н	2.5mm +/-0.3mm
F 2.2mm +/-0.1mm A 2.9mm MIN B 0.5mm +/-0.15mm E 2.4mm REF G 2.8mm REF P 0.9mm REF R 1mm REF	т	0.13mm REF
A 2.9mm MIN B 0.5mm +/-0.15mm E 2.4mm REF G 2.8mm REF P 0.9mm REF R 1mm REF	S	1.3mm +/-0.3mm
B 0.5mm +/-0.15mm E 2.4mm REF G 2.8mm REF P 0.9mm REF R 1mm REF	F	2.2mm +/-0.1mm
E 2.4mm REF G 2.8mm REF P 0.9mm REF R 1mm REF	A	2.9mm MIN
G2.8mm REFP0.9mm REFR1mm REF	В	0.5mm +/-0.15mm
P 0.9mm REF R 1mm REF	E	2.4mm REF
R 1mm REF	G	2.8mm REF
	Р	0.9mm REF
X 0.1mm +/-0.1mm REF	R	1mm REF
	X	0.1mm +/-0.1mm REF

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

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