

## T495C226K025ATA900

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 22 uF, 10%, 25 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 900 mOhms, 6032, 2.8 mm, 1.3 mm

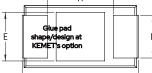
CATHODE (-) END VIEW



ANODE (+) END VIEW

НB - S - - G - - G -BOTTOM VIEW - A -

SIDE VIEW



Click here for the 3D model.

Dimensions	
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
A	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 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	224.48 mg

Specifications		
Capacitance	22 uF	
Tolerance	10%	
Voltage DC	25 VDC (85C), 16.75 VDC (125C)	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	6% 120Hz 25C	
Failure Rate	N/A	
ESR	900 mOhms (100kHz 25C)	
Ripple Current	350 mA (rms, 100kHz 25C), 315 mA (rms, 85C), 140 mA (rms, 125C)	
Leakage Current	5.5 uA (5min 25°C)	

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

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