

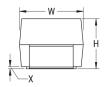
T489C106M025ATA800

T489 Auto, Tantalum, MnO2 Tantalum, 10 uF, 20%, 25 VDC, SMD, MnO2, Molded, Low Leakage, Auto, AEC-Q200, 800 mOhms, 6032, Height Max = 2.8mm

CATHODE (-) END VIEW



B



ANODE (+) END VIEW

R

General Information	
Series	T489 Auto
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low Leakage, Auto, AEC-Q200
Features	Low Leakage, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	224.475 mg

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
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
Resistance	800 mOhms (100kHz 25C)
Ripple Current	371 mA (rms, 100kHz 25C)
Leakage Current	1.9 uA (5min 25°C)

Click here for the 3D model.

Termination cutout at KEMET's option, either end

Dimensions	
Footprint	6032
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
А	3.1mm MIN
В	0.5mm +/-0.15mm
Е	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

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Packaging Specifications		
Packaging	T&R, 178mm	
Packaging Quantity 5	500	

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