

T489D106M035ATA400

General Information

T489 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 10 uF, 20%, 35 VDC, SMD, MnO2, Molded, Low Leakage, Auto, AEC-Q200, 400 mOhms, 7343, 3.1 mm, 1.3 mm

CATHODE (-) END VIEW



SIDE VIEW



Dimensions

L

W

н

т s

F

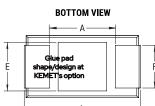
A B

E G

Р

R

ANODE (+) END VIEW



7.3mm +/-0.3mm

4.3mm +/-0.3mm 2.8mm +/-0.3mm

1.3mm +/-0.3mm

2.4mm +/-0.1mm 3.8mm MIN

0.5mm +/-0.15mm

3.5mm REF

3.5mm REF

0.9mm REF

1mm REF

0.13mm REF

Click here for the 3D model.

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
Typical Component Weight	446.844 mg

Specifications	
Capacitance	10 uF
Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
ESR	400 mOhms (100kHz 25C)
Ripple Current	612 mA (rms, 100kHz 25C)
Leakage Current	2.6 uA (5min 25°C)

х	0.1mm +/-0.1mm REF
Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

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