

## T491V106K035ATAUT07280

 $T491\,Auto, Tantalum, MnO2\,Tantalum, 10\,uF, 10\%, 35\,VDC, SMD, MnO2,\\ Molded, Low Profile, Auto, AEC-Q200, 1\,Ohms, 7343, Height Max = 2mm$ 

## CATHODE (-) END VIEW SIDE VIEW ANODE (+) END VIEW BOTTOM VIEW Termination cutour at KEMET's option, either end

Click here for	or the 3L	) model.
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Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	1.8mm +/-0.2mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
Α	3.6mm MIN
E	3.5mm REF
G	3.5mm REF
X	0.05mm REF

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	3000

General Information	
Series	T491 Auto
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low Profile, Auto, AEC- Q200
Features	Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	286.4 mg

Specifications	
Capacitance	10 uF
Capacitance Tolerance	10%
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
Resistance	1 Ohms (100kHz 25C)
Ripple Current	354 mA (rms, 100kHz 25C)
Leakage Current	3.5 uA (5min 25°C)

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