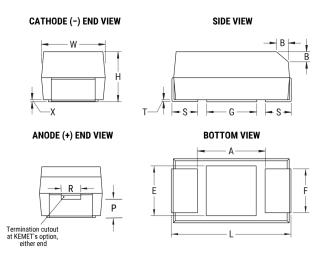


T491A106K006ATAUTO7280

T491 Auto, Tantalum, MnO2 Tantalum, 10 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Auto, AEC-Q200, 4 Ohms, 3216, Height Max = 1.8mm



Click here for the 3D model.

Dimensions	
Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Н	1.6mm +/-0.2mm
Т	0.13mm REF
S	0.8mm +0.2/-0.3mm
F	1.2mm +/-0.1mm
Α	1.2mm MIN
В	0.4mm +/-0.15mm
E	1.3mm REF
G	1.1mm REF
Р	0.4mm REF
R	0.4mm REF
Х	0.1mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	9000

General Information	
Series	T491 Auto
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Auto, AEC-Q200
Features	Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	58.6 mg

Specifications	
Capacitance	10 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	4 Ohms (100kHz 25C)
Ripple Current	137 mA (rms, 100kHz 25C)
Leakage Current	0.6 uA (5min 25°C)

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