

T491 Auto, Tantalum, MnO2 Tantalum, 100 uF, 20%, 4 VDC, SMD, MnO2, Molded, Auto, AEC-Q200, 4 Ohms, 3216, Height Max = 1.8mm



General Information	
<b>Series:</b>	T491 Auto
<b>Dielectric:</b>	MnO2 Tantalum
<b>Style:</b>	SMD Chip
<b>Description:</b>	SMD, MnO2, Molded, Auto, AEC-Q200
<b>Features:</b>	Automotive
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Qualifications:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes

Dimensions	
<b>Footprint</b>	3216
<b>L</b>	3.2mm +/-0.2mm
<b>W</b>	1.6mm +/-0.2mm
<b>H</b>	1.6mm +/-0.2mm
<b>T</b>	0.13mm REF
<b>S</b>	0.8mm +0.2/-0.3mm
<b>F</b>	1.2mm +/-0.1mm
<b>A</b>	1.2mm MIN
<b>B</b>	0.4mm +/-0.15mm
<b>E</b>	1.3mm REF
<b>G</b>	1.1mm REF
<b>P</b>	0.4mm REF
<b>R</b>	0.4mm REF
<b>X</b>	0.1mm +/-0.1mm

Specifications	
<b>Capacitance:</b>	100 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	4 VDC (85C), 2.68 VDC (125C)
<b>Temperature Range:</b>	-55/+125°C
<b>Rated Temperature:</b>	85°C
<b>Dissipation Factor:</b>	30% 120Hz 25C
<b>Failure Rate:</b>	N/A
<b>Resistance:</b>	4 Ohms (100kHz 25C)
<b>Leakage Current:</b>	4 uA (5min 25°C)

Packaging Specifications	
<b>Weight:</b>	58.6 mg
<b>Packaging:</b>	T&R, 178mm
<b>Packaging Quantity:</b>	2000

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