

T495 Auto, Tantalum, MnO₂ Tantalum, 68 uF, 10%, 20 VDC, SMD, MnO₂, Molded, Low ESR, Auto, AEC-Q200, 120 mOhms, 7343, Height Max = 4.3mm



General Information	
Series:	T495 Auto
Dielectric:	MnO ₂ Tantalum
Style:	SMD Chip
Description:	SMD, MnO ₂ , Molded, Low ESR, Auto, AEC-Q200
Features:	Low ESR, Automotive
RoHS:	Yes
Termination:	Tin
Qualifications:	AEC-Q200
AEC-Q200:	Yes

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.6mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
P	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Specifications	
Capacitance:	68 uF
Capacitance Tolerance:	10%
Voltage DC:	20 VDC (85C), 13.4 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	6% 120Hz 25C
Failure Rate:	N/A
Resistance:	120 mOhms (100kHz 25C)
Ripple Current:	1173 mA (rms, 100kHz 25C), 1055.7 mA (rms, 85C), 469.2 mA (rms, 125C)
Leakage Current:	13.6 uA (5min 25°C)

Packaging Specifications	
Weight:	652.04 mg
Packaging:	T&R, 178mm
Packaging Quantity:	500

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