

T495A336K006ATA1K0

T495 Auto, Tantalum, MnO2 Tantalum, Commercial Grade, 33 uF, 10%, 6.3 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 1 Ohms, 3216, 1.8 mm, 0.8 mm

CATHODE (-) END VIEW

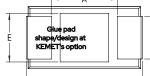


ANODE (+) END VIEW

Dim L W н Т s F А В Е G Ρ R Х

НB - S -— G · -S BOTTOM VIEW - A -

SIDE VIEW



E shape/design at F	Quanneau
KEMÉT soption	AEC-Q200
	Typical Co
Click here for the 3D model.	
nensions	Specificat
3.2mm +/-0.2mm	Capacitan
1.6mm +/-0.2mm	Tolerance
1.6mm +/-0.2mm	Voltage D
0.13mm REF	Temperatu
0.8mm +0.2/-0.3mm	Rated Tem
1.2mm +/-0.1mm	Dissipation
1.2mm MIN	Failure Rat
0.4mm +/-0.15mm	ESR
1.3mm REF	Ripple Cur
1.1mm REF	
0.4mm REF	Leakage C
0.4mm REF	
0.1mm +/-0.1mm REF	

General Information	
Series	T495 Auto
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200
Features	Low ESR, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	58.6 mg

Specifications	
Capacitance	33 uF
Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	12% 120Hz 25C
Failure Rate	N/A
ESR	1000 mOhms (100kHz 25C)
Ripple Current	274 mA (rms, 100kHz 25C), 246.6 mA (rms, 85C), 109.6 mA (rms, 125C)
Leakage Current	2.1 uA (5min 25°C)

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

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