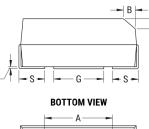


T495A105M035ATA7K0

T495 Auto, Tantalum, MnO2 Tantalum, 1 uF, 20%, 35 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 7 Ohms, 3216, Height Max = 1.8mm

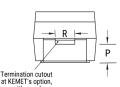
CATHODE (-) END VIEW

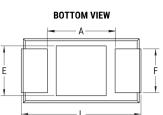




SIDE VIEW







		tion,
	ther	

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			
А	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			

Т

1.6mm +/-0.2mm	Temperature	8
0.13mm REF	Dissipation Factor	4
0.8mm +0.2/-0.3mm	Failure Rate	N
1.2mm +/-0.1mm	Resistance	7
1.2mm MIN	Dianla Current	10
0.4mm +/-0.15mm	Ripple Current	8
1.3mm REF	Leakage Current	0
1.1mm 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			
Component Weight	58.6 mg			

Specifications				
Capacitance	1uF			
Capacitance Tolerance	20%			
Voltage DC	35 VDC (85C), 23.45 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
Dissipation Factor	4% 120Hz 25C			
Failure Rate	N/A			
Resistance	7000 mOhms (100kHz 25C)			
Ripple Current	104 mA (rms, 100kHz 25C), 93.6 mA (rms, 85C), 41.6 mA (rms, 125C)			
Leakage Current	0.5 uA (5min 25°C)			

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.