

T495A105M035ATA7K0

General Information

Series

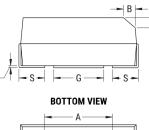
T495 Auto, Tantalum, MnO2 Tantalum, 1 uF, 20%, 35 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 7 Ohms, 3216, Height Max = 1.8mm

T495 Auto

CATHODE (-) END VIEW

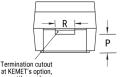


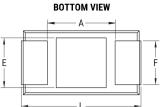
ANODE (+) END VIEW



SIDE VIEW







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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

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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)