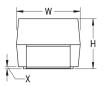


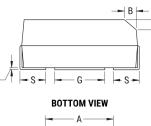
## T495B105K035ATA2K0

**General Information** 

T495 Auto, Tantalum, MnO2 Tantalum, 1 uF, 10%, 35 VDC, SMD, MnO2, Molded, Low ESR, Auto, AEC-Q200, 2 Ohms, 3528, Height Max = 2.1mm

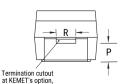
**CATHODE (-) END VIEW** 

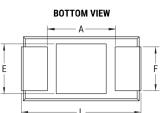




SIDE VIEW







t	KEMET's option,
	either end

Click here for the 3D model.

Dimensions				
Footprint	3528			
L	3.5mm +/-0.2mm			
W	2.8mm +/-0.2mm			
Н	1.9mm +/-0.2mm			
т	0.13mm REF			
S	0.8mm +0.1/-0.3mm			
F	2.2mm +/-0.1mm			
А	1.9mm MIN			
В	0.4mm +/-0.15mm			
E	2.2mm REF			
G	1.8mm REF			
Р	0.5mm REF			
R	1mm REF			
Х	0.1mm +/-0.1mm			

т

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	107.45 mg

Specifications				
Capacitance	1uF			
Capacitance Tolerance	10%			
Voltage DC	35 VDC (85C), 23.45 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
<b>Dissipation Factor</b>	4% 120Hz 25C			
Failure Rate	N/A			
Resistance	2000 mOhms (100kHz 25C)			
Ripple Current	206 mA (rms, 100kHz 25C), 185.4 mA (rms, 85C), 82.4 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.