

## T495B106K020ATE1K0

T495, Tantalum, MnO2 Tantalum, 10 uF, 10%, 20 VDC, SMD, MnO2, Molded, Low ESR, 1 Ohms, 3528, Height Max = 2.1mm

CATHODE (-) END VIEW



ANODE (+) END VIEW

R

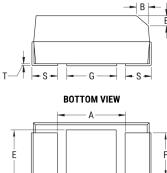
Termination cutout at KEMET's option, either end Click here for the 3D model.

G

Ρ

R

Х



SIDE VIEW

General Information			
Series	T495		
Dielectric	MnO2 Tantalum		
Style	SMD Chip		
Description	SMD, MnO2, Molded, Low ESR		
Features	Low ESR		
RoHS	Yes		
Termination	Tin		
AEC-Q200	No		
Component Weight	107.45 mg		
Shelf Life	156 Weeks		
MSL	1		

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			
A	1.9mm MIN			
В	0.4mm +/-0.15mm			
E	2.2mm REF			

Ρ

Specifications			
10 uF			
10%			
20 VDC (85C), 13.4 VDC (125C)			
-55/+125°C			
85°C			
6% 120Hz 25C			
N/A			
1000 mOhms (100kHz 25C)			
292 mA (rms, 100kHz 25C), 262.8 mA (rms, 85C), 116.8 mA (rms, 125C)			
2 uA (5min 25°C)			

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

1.8mm REF

0.5mm REF

1mm REF 0.1mm +/-0.1mm

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.