

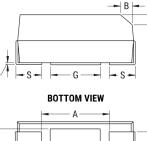
T502B106K016AG61107280

T502, Tantalum, MnO2 Tantalum, High Temperature, 10 uF, 10%, 16 VDC, SMD, MnO2, Un-Encapsulated, High Temperature, 230C, N/A, 2.8 Ohms, 3528, Height Max = 2.1mm

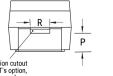
CATHODE (-) END VIEW

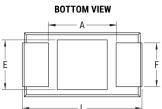


ANODE (+) END VIEW



SIDE VIEW





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

Packaging Specifications				
Packaging	T&R, 330mm			
Packaging Quantity	8000			

General Information				
Series	T502			
Dielectric	MnO2 Tantalum			
Style	SMD Chip			
Description	SMD, MnO2, Un-Encapsulated, High Temperature, 230C			
Features	230C			
RoHS	Yes			
Termination	Gold			
AEC-Q200	No			
Component Weight	63 mg			
Shelf Life	156 Weeks			
MSL	1			

Specifications				
Capacitance	10 uF			
Capacitance Tolerance	10%			
Voltage DC	16 VDC (85C), 13.1 VDC (125C), 5.3 VDC (230C)			
Temperature Range	-55/+230°C			
Rated Temperature	85°C			
Humidity	85C, 85% RH, 0 V, 500 Hours			
Dissipation Factor	6% 120Hz 25C			
Failure Rate	N/A			
Resistance	2.8 Ohms (100kHz 25C)			
Ripple Current	174 mA (rms, 100kHz 45C)			
Leakage Current	1.6 uA (5min 25°C)			

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)