

## T495A155M025ATE3K0

T495, Tantalum, MnO2 Tantalum, 1.5 uF, 20%, 25 VDC, SMD, MnO2, Molded, Low ESR, 3 Ohms, 3216, Height Max = 1.8mm

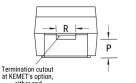
CATHODE (-) END VIEW

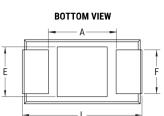


ANODE (+) END VIEW



SIDE VIEW





at	KEMET's option,	
	either end	

Pac Pa Pa

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

	•
ckaging Specifications	
ickaging	T&R, 178mm
ickaging Quantity	2000

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	58.6 mg			
Shelf Life	156 Weeks			
MSL	1			

Specifications				
Capacitance	1.5 uF			
Capacitance Tolerance	20%			
Voltage DC	25 VDC (85C), 16.75 VDC (125C)			
Temperature Range	-55/+125°C			
Rated Temperature	85°C			
<b>Dissipation Factor</b>	6% 120Hz 25C			
Failure Rate	N/A			
Resistance	3000 mOhms (100kHz 25C)			
Ripple Current	158 mA (rms, 100kHz 25C), 142.2 mA (rms, 85C), 63.2 mA (rms, 125C)			
Leakage Current	0.5 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.