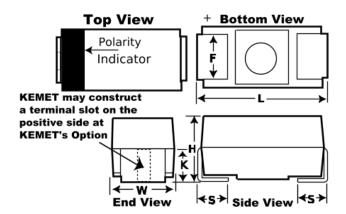


T495A105M025ZTE5K07280

Obsolete

B450, Tantalum, MnO2 Tantalum, 1 uF, 20%, 25 VDC, SMD, Molded, Low ESR, Surge Robust, 5 Ohms, 3216, Height Max = 1.8 mm



General Information		
Series	B450	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, Molded, Low ESR, Surge Robust	
Features	Low ESR, Surge Robust	
RoHS	Yes	
Termination	Tin	
AEC-Q200	No	
Notes	Obsolete. Old Part Number [Obsolete] Was B45025A1056M508.	

Dimensions	
Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Н	1.6mm +/-0.2mm
S	0.8mm +/-0.3mm
F	1.2mm +/-0.1mm
K	1.3mm TYP

Specifications	
Capacitance	1uF
Capacitance Tolerance	20%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4%
Failure Rate	N/A
Resistance	5 Ohms (100kHz)
Ripple Current	120 mAmps (25C), 108 mAmps (85C), 48 mAmps (125C)
Leakage Current	0.5 uA

Packaging Specifications			
Packaging	T&R, 330mm		
Packaging Quantity	9000		

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.