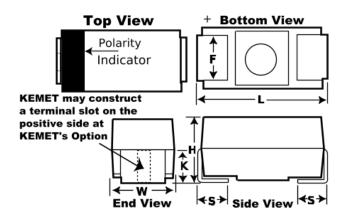


T495A105K025ZTE5K07280

Obsolete

B450, Tantalum, MnO2 Tantalum, 1 uF, 10%, 25 VDC, SMD, Molded, Low ESR, Surge Robust, 5 Ohms, 3216, Height Max = 1.8mm



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 B45025A1056K508.	

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	10%
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		

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