

T495A105K025ZTE4K07280

Obsolete

B450, Tantalum, MnO2 Tantalum, 1 uF, 10%, 25 VDC, SMD, Molded, Low ESR, Surge Robust, 4 Ohms, 3216, Height Max = 1.8mm



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

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

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 B45025A1056K408.

Specifications	
Capacitance	1 uF
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	4 Ohms (100kHz)
Ripple Current	140 mAmps (25C), 126 mAmps (85C), 56 mAmps (125C)
Leakage Current	0.5 uA

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