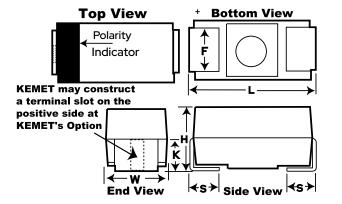


## T495A105K025ZTE4K07280

Obsolete

B450, Tantalum, MnO2 Tantalum, Commercial Grade, 1 uF, 10%, 25 VDC, SMD, Molded, Low ESR, Surge Robust, 4 Ohms, 3216, 1.8 mm, 0.8 mm



Dimensions	
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

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

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

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.