

T495A475K006ZTE3K5

Obsolete

B450, Tantalum, MnO2 Tantalum, 4.7 uF, 10%, 6.3 VDC, SMD, Molded, Low ESR, Surge Robust, 3.5 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, 178mm
Packaging Quantity	2000

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 B45006A4759K358.

Specifications	
Capacitance	4.7 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	3.5 Ohms (100kHz)
Ripple Current	150 mAmps (25C), 135 mAmps (85C), 60 mAmps (125C)
Leakage Current	0.5 uA

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