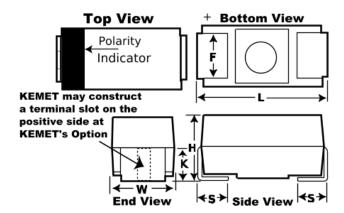


T495A475K006ZTE3K5

Obsolete

B450, Tantalum, MnO2 Tantalum, 4.7 uF, 10%, 6.3 VDC, SMD, Molded, Low ESR, Surge Robust, 3.5 Ohms, 3216, Height Max = 1.8 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 B45006A4759K358.	

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	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

Packaging Specifications			
Packaging	T&R, 178mm		
Packaging Quantity	2000		

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