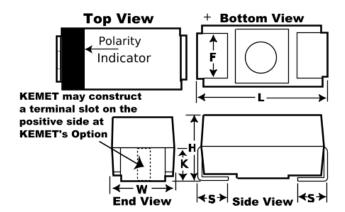


## T495C155K050ZTE1K5

Obsolete

B450, Tantalum, MnO2 Tantalum, 1.5 uF, 10%, 50 VDC, SMD, Molded, Low ESR, Surge Robust, 1.5 Ohms, 6032, Height Max = 2.8 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 B45050C1559K158.	

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1.8mm TYP

Specifications	
Capacitance	1.5 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC (85C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	1.5 Ohms (100kHz)
Ripple Current	270 mAmps (25C), 243 mAmps (85C), 108 mAmps (125C)
Leakage Current	0.8 uA

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	750

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