

## T495C155K050ZTE1K5

Obsolete

B450, Tantalum, MnO<sub>2</sub> Tantalum, 1.5 uF, 10%, 50 VDC, SMD, Molded, Low ESR, Surge Robust, 1.5 Ohms, 6032, Height Max = 2.8mm



### General Information

Series	B450
Dielectric	MnO <sub>2</sub> 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.

### 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

### Dimensions

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

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	750