

T495T686K004ZTE1K5

Obsolete

B450, Tantalum, MnO2 Tantalum, 68 uF, 10%, 4 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1.5 Ohms, 3528, Height Max = 1.2mm



General Information	
Series	B450
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Low Profile, Low ESR, Surge Robust
Features	Low Profile, Low ESR, Surge Robust
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete. Old part number [Obsolete] was B45004R6869K158.

Specifications	
Capacitance	68 uF
Capacitance Tolerance	10%
Voltage DC	4 VDC (85C), 2.68 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	15%
Failure Rate	N/A
Resistance	1.5 Ohms (100kHz)
Ripple Current	220 mAmps (25C), 198 mAmps (85C), 88 mAmps (125C)
Leakage Current	2.7 uA

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.2mm MAX
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1mm TYP

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2500

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