

T495B686K006ZTE500

Obsolete

B45197A, Tantalum, MnO₂ Tantalum, 68 uF, 10%, 6.3 VDC, SMD, Molded, Low ESR, Surge Robust, 500 mOhms, 3528, Height Max = 2.1mm



General Information

Series	B45197A
Dielectric	MnO ₂ 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 B45197A1686K209.

Specifications

Capacitance	68 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	0.5 Ohms (100kHz)
Ripple Current	410 mAmps (25C), 369 mAmps (85C), 164 mAmps (125C)
Leakage Current	4.3 uA

Dimensions

Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.2mm
S	0.7mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1.4mm TYP

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000