

T495B106M010ZTE600

Obsolete

B450, Tantalum, MnO₂ Tantalum, 10 uF, 20%, 10 VDC, SMD, Molded, Low ESR, Surge Robust, 600 mOhms, 3528, Height Max = 2.1mm



General Information

Series	B450
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 B45010B1069M607.

Specifications

Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.6 Ohms (100kHz)
Ripple Current	380 mAmps (25C), 342 mAmps (85C), 152 mAmps (125C)
Leakage Current	1 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