

**T495C107M010ZTE1007280**

Obsolete

B450, Tantalum, MnO2 Tantalum, 100 uF, 20%, 10 VDC, SMD, Molded, Low ESR, Surge Robust, 100 mOhms, 6032, Height Max = 2.8mm



**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 B45010C1076M107.

**Specifications**

Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8%
Failure Rate	N/A
Resistance	0.1 Ohms (100kHz)
Ripple Current	1050 mAmps (25C), 945 mAmps (85C), 420 mAmps (125C)
Leakage Current	10 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, 330mm
Packaging Quantity	3000

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