

T495X107M025ZTE150

Obsolete

B450, Tantalum, MnO₂ Tantalum, 100 uF, 20%, 25 VDC, SMD, Molded, Low ESR, Surge Robust, 150 mOhms, 7343, Height Max = 4.4mm



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 B45025E1079M157.

Specifications

Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10%
Failure Rate	N/A
Resistance	0.15 Ohms (100kHz)
Ripple Current	1050 mAmps (25C), 945 mAmps (85C), 420 mAmps (125C)
Leakage Current	25 uA

Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4.1mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.8mm TYP

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	400