

T495V156M025ZTE500

Obsolete

B450, Tantalum, MnO₂ Tantalum, 15 uF, 20%, 25 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 500 mOhms, 7343, Height Max = 2mm



General Information

Series	B450
Dielectric	MnO ₂ 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 B45025V1569M507.

Specifications

Capacitance	15 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC (85C), 16.75 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	500 mAmps (25C), 450 mAmps (85C), 200 mAmps (125C)
Leakage Current	3.8 uA

Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2mm MAX
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.7mm TYP

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	1000