

T495V685M035ZTE600

Obsolete

B450, Tantalum, MnO2 Tantalum, 6.8 uF, 20%, 35 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 600 mOhms, 7343, Height Max = 2mm



General Information

Series	B450
Dielectric	MnO2 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 B45035V6859M607.

Specifications

Capacitance	6.8 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 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	460 mAmps (25C), 414 mAmps (85C), 184 mAmps (125C)
Leakage Current	2.4 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