

T495X686M016ZTE150

Obsolete

B45197A, Tantalum, MnO₂ Tantalum, 68 uF, 20%, 16 VDC, SMD, Molded, Low ESR, Surge Robust, 150 mOhms, 7343, Height Max = 4.4mm



General Information

Series	B45197A
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 B45197A3686M509.

Specifications

Capacitance	68 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	15%
Failure Rate	N/A
Resistance	0.15 Ohms (100kHz)
Ripple Current	1050 mAmps (25C), 945 mAmps (85C), 420 mAmps (125C)
Leakage Current	10.9 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