

T495C685M020ZTA480

Obsolete

B45197A, Tantalum, MnO₂ Tantalum, 6.8 uF, 20%, 20 VDC, SMD, Molded, Low ESR, Surge Robust, 480 mOhms, 6032, Height Max = 2.8mm



General Information

Series	B45197A
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust, Automotive
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete.

Specifications

Capacitance	6.8 uF
Capacitance Tolerance	20%
Voltage DC	20 VDC (85C), 13.4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.48 Ohms (100kHz)
Ripple Current	480 mAmps (25C), 432 mAmps (85C), 192 mAmps (125C)
Leakage Current	1.4 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, 178mm
Packaging Quantity	750