



General Information

Series	B45198R
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust
RoHS	Yes
Termination	Gold
AEC-Q200	No
Notes	Old Part Number [Obsolete] Was B45198R1227M409.

Specifications

Capacitance	220 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8%
Failure Rate	N/A
Resistance	0.1 Ohms (100kHz)
Ripple Current	1220 mAmps (25C), 1098 mAmps (85C), 488 mAmps (125C)
Leakage Current	13.9 uA

Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.8mm TYP

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	750