



General Information

Series	B45192R
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 B45192R3686K406.

Specifications

Capacitance	68 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.25 Ohms (100kHz)
Ripple Current	660 mAmps (25C), 594 mAmps (85C), 264 mAmps (125C)
Leakage Current	10.9 uA

Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	1.5mm MAX
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.3mm TYP

Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	4750