



### General Information

Series	B45194R
Dielectric	MnO <sub>2</sub> 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 B45194R2157K406.

### Specifications

Capacitance	150 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8%
Failure Rate	N/A
Resistance	0.2 Ohms (100kHz)
Ripple Current	790 mAmps (25C), 711 mAmps (85C), 316 mAmps (125C)
Leakage Current	15 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, 330mm
Packaging Quantity	3750