



General Information	
Series	B45194R
Dielectric	MnO2 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 B45194R1477K406.

Specifications	
Capacitance	470 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 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	910 mAmps (25C), 819 mAmps (85C), 364 mAmps (125C)
Leakage Current	29.6 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

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