



Dimensions

Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.2mm MAX
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1mm TYP

Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	10000

General Information

Series	B45190R
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 B45190R0336K206.

Specifications

Capacitance	33 uF
Capacitance Tolerance	10%
Voltage DC	4 VDC (85C), 2.68 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8%
Failure Rate	N/A
Resistance	1.2 Ohms (100kHz)
Ripple Current	250 mAmps (25C), 225 mAmps (85C), 100 mAmps (125C)
Leakage Current	1.3 uA

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