



General Information

Series	B45396R
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, Ultra Low ESR
Features	Ultra Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No

Specifications

Capacitance	330 uF
Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
ESR	0.035 Ohms (100kHz)
Ripple Current	2800 mAmps (25C), 2520 mAmps (85C), 1120 mAmps (125C)
Leakage Current	33 uA

Dimensions

L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4.1mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	1800