



**General Information**

Series	B450
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

**Specifications**

Capacitance	33 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
ESR	0.2 Ohms (100kHz)
Ripple Current	670 mAmps (25C), 603 mAmps (85C), 268 mAmps (125C)
Leakage Current	5.3 uA

**Dimensions**

Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	1.5mm MAX
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm

**Packaging Specifications**

Packaging	T&R, 330mm
Packaging Quantity	4750

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