



**General Information**

Series	B450
Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust
RoHS	Yes
Termination	Tin
AEC-Q200	No

**Specifications**

Capacitance	100 uF
Tolerance	10%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10%
Failure Rate	N/A
ESR	0.15 Ohms (100kHz)
Ripple Current	1050 mAmps (25C), 945 mAmps (85C), 420 mAmps (125C)
Leakage Current	25 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

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