



#### General Information

Series	B450
Dielectric	MnO2 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	33 uF
Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8%
Failure Rate	N/A
ESR	0.35 Ohms (100kHz)
Ripple Current	490 mAmps (25C), 441 mAmps (85C), 196 mAmps (125C)
Leakage Current	5.3 uA

#### Dimensions

L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.2mm
S	0.7mm +/-0.3mm
F	2.2mm +/-0.1mm

#### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000