



## 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	47 uF
Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 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	910 mAmps (25C), 819 mAmps (85C), 364 mAmps (125C)
Leakage Current	16.5 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