



Dimensions

Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
H	1.6mm +/-0.2mm
S	0.8mm +/-0.3mm
F	1.2mm +/-0.1mm
K	1.3mm TYP

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000

General Information

Series	B450
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust, Automotive
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete.

Specifications

Capacitance	2.2 uF
Capacitance Tolerance	10%
Voltage DC	20 VDC (85C), 13.4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	3 Ohms (100kHz)
Ripple Current	160 mAmps (25C), 144 mAmps (85C), 64 mAmps (125C)
Leakage Current	0.5 uA

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