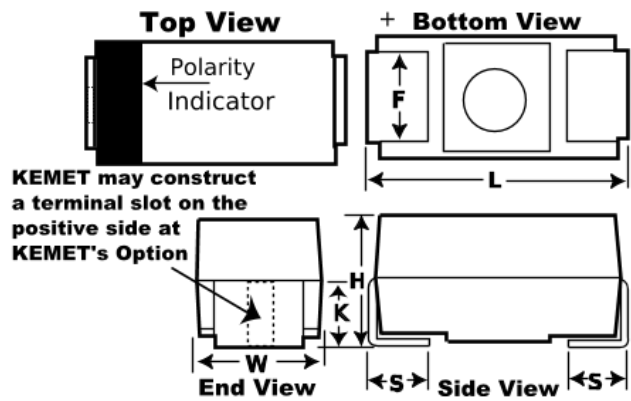


B450, Tantalum, MnO2 Tantalum, Commercial Grade, 3.3 uF, 20%, 10 VDC, SMD, Molded, Low ESR, Surge Robust, 2 Ohms, 3216, 1.8mm



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

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

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	3.3 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
ESR	2 Ohms (100kHz)
Ripple Current	190 mAmps (25C), 171 mAmps (85C), 76 mAmps (125C)
Leakage Current	0.5 uA

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