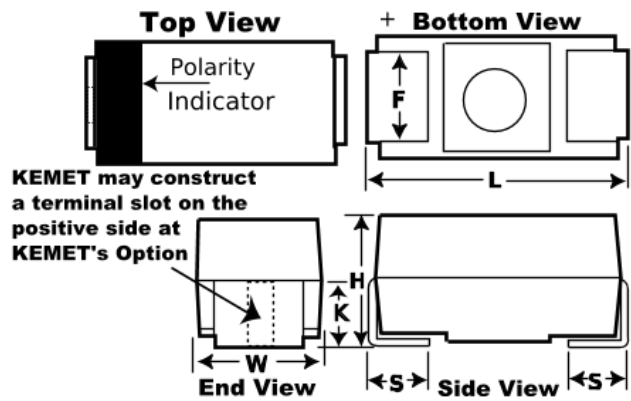


B450, Tantalum, MnO2 Tantalum, 4.7 uF, 10%, 16 VDC, SMD, Molded, Low ESR, Surge Robust, 1 Ohms, 3528, Height Max = 2.1mm



Dimensions	
Footprint	3528
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
K	1.4mm TYP

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
Notes	Obsolete. Old Part Number [Obsolete] Was B45016B4759K108.

Specifications	
Capacitance	4.7 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	1 Ohms (100kHz)
Ripple Current	290 mAmps (25C), 261 mAmps (85C), 116 mAmps (125C)
Leakage Current	0.8 uA

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