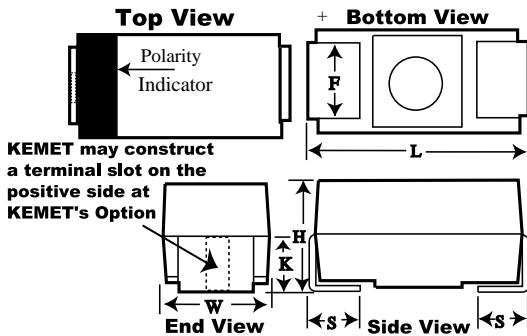


B450, Tantalum, MnO<sub>2</sub> Tantalum, 100 uF, 10%, 6.3 V, SMD, Molded, Low Profile, Low ESR, Surge Robust, 500 mOhms, 3528, Height Max = 1.5mm



Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.5mm MAX
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1.3mm TYP

Packaging Specifications	
Packaging:	T&R, 178mm
Packaging Quantity:	2500

General Information	
Supplier:	KEMET
Series:	B450
Dielectric:	MnO <sub>2</sub> Tantalum
Style:	SMD Chip
Description:	SMD, Molded, Low Profile, Low ESR, Surge Robust
Features:	Low Profile, Low ESR, Surge Robust
RoHS:	Yes
Termination:	Tin
Notes:	Obsolete. Old Part Number [Obsolete] Was B45006Y1079K507

Specifications	
Capacitance:	100 uF
Capacitance Tolerance:	10%
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	20%
Failure Rate:	N/A
Resistance:	0.5 Ohms (100kHz)
Current:	390 mAmps (25C), 351 mAmps (85C), 156 mAmps (125C)
Leakage Current:	6.3 uA

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