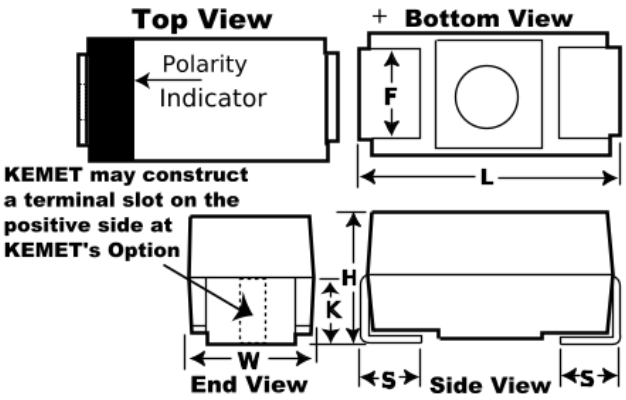
T495M107K006ZTE1K07280

Obsolete

B450, Tantalum, MnO2 Tantalum, 100 uF, 10%, 6.3 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1 Ohms, 3528, Height Max = 1.5mm



General Information	
Series	B450
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Low Profile, Low ESR, Surge Robust
Features	Low Profile, Low ESR, Surge Robust
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete. Old Part Number [Obsolete] Was B45006Y1076K108.

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

Specifications	
Capacitance	100 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	20%
Failure Rate	N/A
Resistance	1 Ohms (100kHz)
Ripple Current	280 mAmps (25C), 252 mAmps (85C), 112 mAmps (125C)
Leakage Current	6.3 uA

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	10000

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