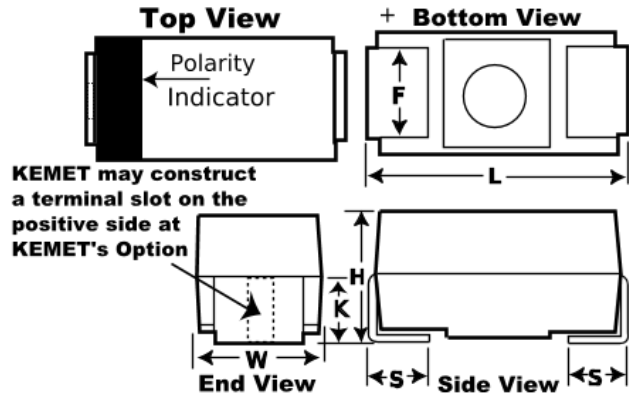


B45197A, Tantalum, MnO2 Tantalum, 100 uF, 20%, 6.3 VDC, SMD, Molded, Low ESR, Surge Robust, 150 mOhms, 6032, Height Max = 2.8mm



General Information	
Series	B45197A
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 B45197A1107M306.

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	2.5mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1.8mm TYP

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	3000

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8%
Failure Rate	N/A
Resistance	0.15 Ohms (100kHz)
Ripple Current	860 mAmps (25C), 774 mAmps (85C), 344 mAmps (125C)
Leakage Current	6.3 uA

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