

**T495B336M006ZTA600**

Obsolete

B45197A, Tantalum, MnO2 Tantalum, 33 uF, 20%, 6.3 VDC, SMD, Molded, Low ESR, Surge Robust, 600 mOhms, 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	B45197A
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust, Automotive
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete.

Specifications	
Capacitance	33 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	6%
Failure Rate	N/A
Resistance	0.6 Ohms (100kHz)
Ripple Current	350 mAmps (25C), 315 mAmps (85C), 140 mAmps (125C)
Leakage Current	2.1 uA

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