

T495C337M006ZGE200

Obsolete

B451, Tantalum, MnO2 Tantalum, 330 uF, 20%, 6.3 VDC, SMD, Molded, Low ESR, Surge Robust, 200 mOhms, 6032, Height Max = 2.8mm



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, 178mm
Packaging Quantity	750

General Information	
Series	B451
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust
RoHS	Yes
Termination	Gold
AEC-Q200	No
Notes	Old Part Number [Obsolete] Was B45106C3379M207.

Specifications	
Capacitance	330 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	18%
Failure Rate	N/A
Resistance	0.2 Ohms (100kHz)
Ripple Current	740 mAmps (25C), 666 mAmps (85C), 296 mAmps (125C)
Leakage Current	20.8 uA

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