

T498A335K004ZTE5K97280

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 3.3 uF, 10%, 4 VDC, SMD, Molded, High Temperature, N/A, 5.9 Ohms, 3216, Height Max = 1.8mm



General Information	
Series	B45196P
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, High Temperature
Features	High Temperature, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Notes	Obsolete.

Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Н	1.6mm +/-0.2mm	
S	0.8mm +/-0.3mm	
F	1.2mm +/-0.1mm	
K	1.3mm TYP	

Specifications	
Capacitance	3.3 uF
Capacitance Tolerance	10%
Voltage DC	4 VDC (85C), 3.19 VDC (125C), 2.68 VDC (150C)
Temperature Range	-55/+150°C
Rated Temperature	85°C
Dissipation Factor	4.5%
Failure Rate	N/A
Resistance	5.9 Ohms (100kHz)
Ripple Current	112.7 mAmps (25C), 101.4 mAmps (85C), 45.1 mAmps (125C)
Leakage Current	0.5 uA

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	9000

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