



General Information

Series	B45196P
Dielectric	MnO ₂ 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
H	1.6mm +/-0.2mm
S	0.8mm +/-0.3mm
F	1.2mm +/-0.1mm
K	1.3mm TYP

Packaging	T&R, 330mm
Packaging Quantity	9000

Capacitance 1uF

Capacitance Tolerance 20%

Voltage DC 25 VDC (85C), 19.92 VDC (125C), 16.75 VDC (150C)

Temperature Range -55/+150°C

Rated Temperature 85°C

Dissipation Factor 3%

Failure Rate N/A

Resistance 5.2 Ohms (100kHz)

Ripple Current 120.1 mAmps (25C), 108.1 mAmps (85C), 48 mAmps (125C)

Leakage Current 0.5 uA

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