

**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, 330mm
Packaging Quantity	8000

**General Information**

Series	B45196L
Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, Molded, Automotive
Features	Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	AEC-Q200.
Notes	Obsolete.

**Specifications**

Capacitance	4.7 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	3.5 Ohms (100kHz)
Ripple Current	97.2 mAmps (25C), 87.5 mAmps (85C), 38.9 mAmps (125C)
Leakage Current	0.8 uA

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