


**General Information**

Series	B45196L
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Automotive
Features	Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes

**Dimensions**

L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

**Specifications**

Capacitance	22 uF
Tolerance	10%
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
ESR	1.1 Ohms (100kHz)
Ripple Current	129.1 mAmps (25C), 116.2 mAmps (85C), 51.6 mAmps (125C)
Leakage Current	3.5 uA

**Packaging Specifications**

Packaging	T&R, 178mm
Packaging Quantity	750

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