



**General Information**

Series	B45196P
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, High Temperature
Features	High Temperature
RoHS	Yes
Termination	Tin
AEC-Q200	No

**Specifications**

Capacitance	47 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
ESR	1.1 Ohms (100kHz)
Leakage Current	1.9 uA

**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

**Packaging Specifications**

Packaging	T&R, 178mm
Packaging Quantity	750

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