



General Information

Series	B45192R
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Low Profile, Low ESR, Surge Robust
Features	Low Profile, Low ESR, Surge Robust
RoHS	Yes
Termination	Tin
AEC-Q200	No

Specifications

Capacitance	22 uF
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
ESR	0.5 Ohms (100kHz)
Ripple Current	420 mAmps (25C), 378 mAmps (85C), 168 mAmps (125C)
Leakage Current	3.5 uA

Dimensions

L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	1.5mm MAX
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	1250

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