



General Information

Series	B45197A
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust, Automotive
RoHS	Yes
Termination	Tin
AEC-Q200	No

Specifications

Capacitance	4.7 uF
Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
ESR	0.3 Ohms (100kHz)
Ripple Current	710 mAmps (25C), 639 mAmps (85C), 284 mAmps (125C)
Leakage Current	1.6 uA

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

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	750

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