



Dimensions

Footprint	7343
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
K	1.8mm TYP

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	750

General Information

Series	B45198R
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust
RoHS	Yes
Termination	Gold
AEC-Q200	No
Notes	Old Part Number [Obsolete] Was B45198R5476M409.

Specifications

Capacitance	47 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.25 Ohms (100kHz)
Ripple Current	770 mAmps (25C), 693 mAmps (85C), 308 mAmps (125C)
Leakage Current	11.8 uA

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