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General Information

Series	C4AU
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	4 Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Typical Component Weight	224.9 g
Miscellaneous	Rth = 7 C/W.

Specifications

Capacitance	50 uF
Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-55/+105°C
Insulation Resistance	600 MOhms
Max dV/dt	20 V/us
ESR	3 mOhms (10kHz 70C)
Ripple Current	34.3 Amps Irms (10kHz 70C), 1000 Amps Ipkr
Inductance	19 nH

Dimensions

L	57.5mm +/-1.2mm
H	65mm +/-1.2mm
T	45mm +/-1.2mm
S	52.5mm +/-0.4mm
S1	20.3mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	18

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