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Dimensions

L	42mm +/-1mm
H	40mm +/-1mm
T	20mm +/-1mm
S	37.5mm +/-0.4mm
S1	10.2mm +/-0.4mm
LL	6mm -2mm
F	1.2mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	58

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
Component Weight	50.5 g
Miscellaneous	Rth = 20 C/W.

Specifications

Capacitance	10 uF
Capacitance Tolerance	5%
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Insulation Resistance	3 GOhms
Max dV/dt	37 V/us
Resistance	7.5 mOhms (10kHz 70C)
Ripple Current	13.2 Amps Irms (10kHz 95C), 370 Amps Ipk
Inductance	12 nH