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Dimensions

L	42mm +/-1mm
H	37mm +/-1mm
T	28mm +/-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	36

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	64.7 g
Miscellaneous	Rth = 18 C/W.

Specifications

Capacitance	12 uF
Capacitance Tolerance	5%
Voltage DC	1000 VDC
Temperature Range	-55/+105°C
Insulation Resistance	2.5 GOhms
Max dV/dt	37 V/us
Resistance	6.3 mOhms (10kHz 70C)
Ripple Current	15.1 Amps Irms (10kHz 95C), 444 Amps Ipk
Inductance	10 nH