



Click [here](#) for the 3D model.

### Dimensions

L	32mm +/-0.7mm
H	20mm +/-0.7mm
T	11mm +/-0.7mm
S	27.5mm +/-0.4mm
LL	6mm -2mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Box
Packaging Quantity	256

### General Information

Series	C4AU
Dielectric	Metallized Polypropylene
Style	Radial
Features	DC Filtering
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200, IEC61071, EN61071, VDE0560
AEC-Q200	Yes
Component Weight	11.5 g
Miscellaneous	Rth = 44 C/W.

### Specifications

Capacitance	1 uF
Capacitance Tolerance	5%
Voltage DC	1100 VDC
Temperature Range	-55/+105°C
Insulation Resistance	30 GOhms
Max dV/dt	80 V/us
Resistance	31.6 mOhms (10kHz 70C)
Ripple Current	4.3 Amps Irms (10kHz 95C), 80 Amps Ipkr
Inductance	17 nH