



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

### Dimensions

L	42mm +/-1mm
H	44mm +/-1mm
T	24mm +/-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	44

### 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	64.1 g
Miscellaneous	Rth = 17 C/W.

### Specifications

Capacitance	40 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Temperature Range	-55/+105°C
Insulation Resistance	750 MOhms
Max dV/dt	30 V/us
Resistance	3.2 mOhms (10kHz 70C)
Ripple Current	21.8 Amps Irms (10kHz 95C), 1200 Amps Ipk
Inductance	12.6 nH