



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

Dimensions

| | |
|----|-----------------|
| L | 32mm +/-0.7mm |
| H | 30mm +/-0.7mm |
| T | 16mm +/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 6mm -2mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Box |
| Packaging Quantity | 88 |

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 | 24.2 g |
| Miscellaneous | Rth = 29 C/W. |

Specifications

| | |
|-----------------------|---|
| Capacitance | 3 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 1000 VDC |
| Temperature Range | -55/+105°C |
| Insulation Resistance | 10 GOhms |
| Max dV/dt | 75 V/us |
| Resistance | 12.6 mOhms (10kHz 70C) |
| Ripple Current | 8.4 Amps Irms (10kHz 95C), 225 Amps Ipk |
| Inductance | 25 nH |