



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

Dimensions

| | |
|----|------------------|
| L | 42mm +0.6/-0.7mm |
| H | 37mm +0.2/-0.7mm |
| T | 28mm +0.4/-0.7mm |
| S | 37.5mm +/-0.4mm |
| S1 | 10.2mm +/-0.4mm |
| LL | 6mm +0/-2mm |
| F | 1.2mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Box |
| Packaging Quantity | 36 |

General Information

| | |
|--------------------------|--------------------------------------|
| Series | C4AQ |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| RoHS | Yes |
| Lead | 4 Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200 | Yes |
| Typical Component Weight | 53.2 g |
| Miscellaneous | Rth = 18 C/W. |

Specifications

| | |
|-----------------------|---|
| Capacitance | 30 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 650 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 70°C |
| Insulation Resistance | 1 GOhms |
| Max dV/dt | 9 V/us |
| ESR | 3.6 mOhms (10kHz 70C) |
| Ripple Current | 19.9 Amps Irms (10kHz 70C), 255 Amps Ipkr |
| Inductance | 10 nH |