



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

Dimensions

| | |
|----|--------------------|
| L | 32mm +0.5/-0.7mm |
| H | 12.5mm +0.2/-0.7mm |
| T | 21mm +0.3/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 6mm +0/-2mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Box |
| Packaging Quantity | 192 |

General Information

| | |
|------------------|--------------------------------------|
| Series | C4AQ |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200 | Yes |
| Component Weight | 13.4 g |
| Miscellaneous | Rth = 46 C/W. |

Specifications

| | |
|-----------------------|--|
| Capacitance | 2.7 uF |
| Capacitance Tolerance | 5% |
| Voltage DC | 800 VDC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 70°C |
| Insulation Resistance | 11.11 GOhms |
| Max dV/dt | 19 V/us |
| Resistance | 18 mOhms (10kHz 70C) |
| Ripple Current | 5.6 Amps Irms (10kHz 70C), 51 Amps Ipk |
| Inductance | 11 nH |