



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

### Dimensions

|    |                  |
|----|------------------|
| L  | 42mm +0.6/-0.7mm |
| H  | 25mm +0.2/-0.7mm |
| T  | 43mm +0.4/-0.7mm |
| S  | 37.5mm +/-0.4mm  |
| S1 | 20.3mm +/-0.4mm  |
| LL | 6mm +0/-2mm      |
| F  | 1.2mm +/-0.05mm  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Box |
| Packaging Quantity | 48        |

### General Information

|                          |                                      |
|--------------------------|--------------------------------------|
| Series                   | C4AQ-M                               |
| Dielectric               | Metallized Polypropylene             |
| Style                    | Radial                               |
| RoHS                     | Yes                                  |
| Lead                     | 4 Wire Leads                         |
| Qualifications           | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200                 | Yes                                  |
| Typical Component Weight | 63.8 g                               |
| Miscellaneous            | Rth = 19 C/W.                        |

### Specifications

|                       |                                           |
|-----------------------|-------------------------------------------|
| Capacitance           | 18 uF                                     |
| Capacitance Tolerance | 5%                                        |
| Voltage DC            | 900 VDC                                   |
| Temperature Range     | -55/+105°C                                |
| Rated Temperature     | 85°C                                      |
| Insulation Resistance | 1.7 GOhms                                 |
| Max dV/dt             | 35 V/us                                   |
| ESR                   | 4.6 mOhms (10kHz 70C)                     |
| Ripple Current        | 17.2 Amps Irms (10kHz 70C), 630 Amps Ipkr |
| Inductance            | 9 nH                                      |