



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           | C4AF                                 |
| Dielectric       | Metallized Polypropylene             |
| Style            | Radial                               |
| Features         | Harsh Environmental Conditions       |
| RoHS             | Yes                                  |
| Lead             | 4 Wire Leads                         |
| Qualifications   | AEC-Q200, IEC61071, EN61071, VDE0560 |
| AEC-Q200         | Yes                                  |
| Component Weight | 63 g                                 |
| Miscellaneous    | Rth = 18 C/W.                        |

### Specifications

|                       |                                    |
|-----------------------|------------------------------------|
| Capacitance           | 8 uF                               |
| Capacitance Tolerance | 10%                                |
| Voltage AC            | 350 VAC                            |
| Voltage DC            | 700 VDC                            |
| Temperature Range     | -55/+105°C                         |
| Rated Temperature     | 85°C                               |
| Insulation Resistance | 3.75 GOhms                         |
| Max dV/dt             | 25 V/us                            |
| Resistance            | 8 mOhms                            |
| Ripple Current        | 11.9 Amps Irms (MAX), 200 Amps Ipk |
| Inductance            | 13 nH (ESL)                        |