



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

General Information

| | |
|--------------------------|------------------------------|
| Series | R58 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | EMI Safety, Automotive Grade |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X1 |
| Qualifications | AEC-Q200, ENEC, UL, cUL |
| THB Performance | Yes |
| Typical Component Weight | 38.26 g |

Dimensions

| | |
|----|------------------|
| L | 42mm +0.5/-0.7mm |
| H | 40mm +0.3/-0.7mm |
| T | 20mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 1mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 58 |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 1.5 uF |
| Tolerance | 10% |
| Voltage DC | 1200 VDC |
| Voltage AC | 600 VAC (X1) |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.2% 1kHz |
| Insulation Resistance | 20 GOhms |
| Max dV/dt | 150 V/us |