



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

Dimensions

| | |
|----|-----------------|
| L | 18mm -0.5mm |
| H | 13.5mm -0.5mm |
| T | 7.5mm -0.5mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | Pizza, Box |
| Packaging Quantity | 748 |

General Information

| | |
|------------------|---|
| Series | F862 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP EMI, Automotive Grade, Harsh Environmental Conditions, Heavy Duty |
| RoHS | Yes |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL, CQC, AEC-Q200 |
| AEC-Q200 | Yes |
| THB Performance | Yes |
| Halogen Free | No |
| Component Weight | 2.68 g |
| Miscellaneous | ClimCat: 40/110/56/B. |
| Shelf Life | 104 Weeks |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 0.1 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 310 VAC (X2) |
| Voltage DC | 630 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.3% 1KHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 400 V/us |