



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

Dimensions

| | |
|----|-----------------|
| L | 41mm -0.7mm |
| H | 22mm -0.7mm |
| T | 11mm -0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 1mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|------------|
| Packaging | Pizza, Box |
| Packaging Quantity | 210 |

General Information

| | |
|------------------|--------------------------|
| Series | F871 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP EMI Safety |
| RoHS | Yes |
| Lead | Cut/Short |
| Safety Class | X1 |
| Qualifications | ENEC, UL, cUL, CQC |
| AEC-Q200 | No |
| THB Performance | No |
| Component Weight | 14 g |
| Miscellaneous | ClimCat: 40/110/56/B. |
| Shelf Life | 104 Weeks |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 0.82 uF |
| Capacitance Tolerance | 20% |
| Voltage AC | 330 VAC (X1) |
| Voltage DC | 800 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.2% 1kHz |
| Insulation Resistance | 12.195 GOhms |
| Max dV/dt | 100 V/us |