



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

Dimensions

| | |
|----------------|------------------|
| L | 18mm -0.5mm |
| H | 12mm -0.5mm |
| T | 13mm -0.5mm |
| S | 15mm +0.6/-0.1mm |
| H ₀ | 18.5mm +/-0.5mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|-------------------------|
| Packaging | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 280 |

General Information

| | |
|------------------|--------------------------|
| Series | F872 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP EMI Safety |
| RoHS | Yes |
| Lead | Wire Leads |
| Safety Class | X1 |
| Qualifications | ENEC, UL, cUL, CQC |
| AEC-Q200 | No |
| THB Performance | No |
| Component Weight | 4.802 g |
| Miscellaneous | ClimCat: 40/110/56/B. |
| Shelf Life | 104 Weeks |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 0.039 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 480 VAC (X1) |
| Voltage DC | 1000 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.3% 1KHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 600 V/us |