



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

### Dimensions

|                |                   |
|----------------|-------------------|
| L              | 10mm -0.5mm       |
| H              | 10.5mm -0.5mm     |
| T              | 5mm -0.5mm        |
| S              | 7.5mm +0.6/-0.1mm |
| H <sub>0</sub> | 18.5mm +/-0.5mm   |
| F              | 0.6mm +/-0.05mm   |
| G              | 0.5mm NOM         |

### Packaging Specifications

|                    |                         |
|--------------------|-------------------------|
| Packaging          | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 1600                    |

### General Information

|                  |                          |
|------------------|--------------------------|
| Series           | F881                     |
| Dielectric       | Metallized Polypropylene |
| Style            | Radial                   |
| Features         | MKP EMI Safety           |
| RoHS             | Yes                      |
| Lead             | Wire Leads               |
| Safety Class     | Y2                       |
| Qualifications   | ENEC, UL, cUL, CQC       |
| AEC-Q200         | No                       |
| THB Performance  | No                       |
| Component Weight | 1.033 g                  |
| Miscellaneous    | ClimCat: 40/110/56/C.    |
| Shelf Life       | 104 Weeks                |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 2700 pF      |
| Capacitance Tolerance | 20%          |
| Voltage AC            | 300 VAC (Y2) |
| 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             | 800 V/us     |