



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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 26mm -0.5mm     |
| H  | 16mm -0.5mm     |
| T  | 7mm -0.5mm      |
| S  | 22.5mm +/-0.4mm |
| LL | 4mm +2mm        |
| F  | 0.8mm +/-0.05mm |
| G  | 0.5mm NOM       |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | Pizza, Box |
| Packaging Quantity | 564        |

### 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 | 3.92 g  |
| Miscellaneous    | ClimCat: 40/110/56/B.   |
| Shelf Life       | 104 Weeks   |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 0.22 uF      |
| Capacitance Tolerance | 10%          |
| Voltage AC            | 310 VAC (X2) |
| Voltage DC            | 630 VDC      |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 0.2% 1KHz    |
| Insulation Resistance | 30 GOhms     |
| Max dV/dt             | 200 V/us     |

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