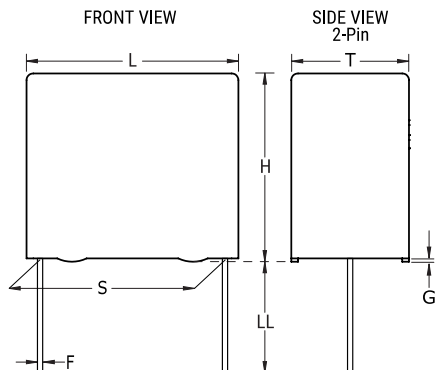


F862, Film, Metallized Polypropylene, Automotive Safety, 0.68 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 22.5mm



| Dimensions | |
|------------|-----------------|
| L | 26mm -0.5mm |
| H | 20mm -0.5mm |
| T | 11mm -0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 17mm -1mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging: | Pizza, Box |
| Packaging Quantity: | 360 |

| 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 |
| Halogen Free: | Yes |
| Miscellaneous: | ClimCat: 40/110/56/B. |
| Shelf Life: | 104 Weeks |

| Specifications | |
|------------------------|--------------|
| Capacitance: | 0.68 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: | 10 GOhms |
| Max dV/dt: | 200 V/us |