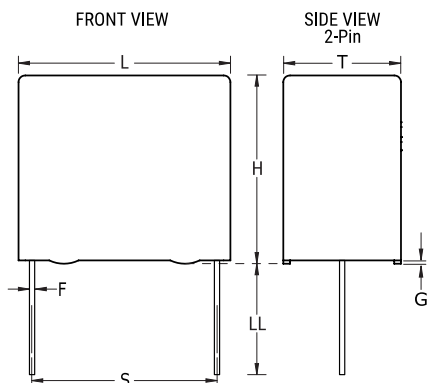


F862, Film, Metallized Polypropylene, Automotive Safety, 0.18 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 15mm

**Dimensions**

| | |
|-----------|-----------------|
| L | 18mm MAX |
| H | 14.5mm MAX |
| T | 8.5mm MAX |
| S | 15mm +/-0.4mm |
| LL | 25mm +5mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|----------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 650 |

General Information

| | |
|------------------------|---|
| Supplier: | KEMET |
| Series: | F862 |
| Dielectric: | Metallized Polypropylene |
| Style: | Radial |
| Features: | MKP EMI, Automotive Grade, Harsh Environmental Conditions, Heavy Duty |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | ENEC, UL, cUL, CQC, AEC-Q200 |
| AEC-Q200: | Yes |
| Miscellaneous: | ClimCat: 40/110/56/B |
| Notes: | Not For New Design |
| Shelf Life: | 104 Weeks |

Specifications

| | |
|-------------------------------|--------------|
| Capacitance: | 0.18 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 310 VAC (X2) |
| Voltage DC: | 630 VDC |
| Temperature Range: | -40/+110C |
| Rated Temperature: | 110°C |
| Dissipation Factor: | 0.30% 1KHz |
| Insulation Resistance: | 30 GOhms |
| Max dV/dt: | 400 V/us |
| Safety Class: | X2 |