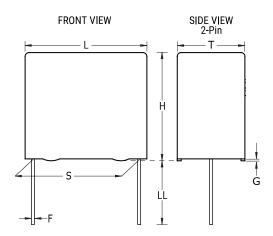




F862, Film, Metallized Polypropylene, Automotive Safety, 0.22 uF, 10%, 630 VDC, 310 VAC (X2), 110 $^{\circ}$ C, 15 mm



Click here for the 3D model.

| General Information | |
|--------------------------|---|
| Series | F862 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP EMI, Aumotive Grade, Harsh Environmental Conditions, Heavy Duty |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL, CQC, AEC- Q200 |
| AEC-Q200 | Yes |
| THB Performance | Yes |
| Typical Component Weight | 3.2 g |
| Miscellaneous | ClimCat: 40/110/56/B. |
| Shelf Life | 104 Weeks |

| Dimensions | |
|------------|-----------------|
| L | 18mm -0.5mm |
| Н | 14.5mm -0.5mm |
| Т | 8.5mm -0.5mm |
| S | 15mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | Pizza, Box |
| Packaging Quantity | 663 |

| Specifications | |
|-----------------------|--------------|
| Capacitance | 0.22 uF |
| Tolerance | 10% |
| Voltage DC | 630 VDC |
| Voltage AC | 310 VAC (X2) |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.2% 1kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 400 V/us |

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