



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

General Information

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|--------------------------|---|
| Series | F863 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP EMI, Automotive Grade, Harsh Environmental Conditions |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL, CQC, AEC-Q200 |
| THB Performance | Yes |
| Typical Component Weight | 30.5 g |
| Shelf Life | 104 Weeks |

Dimensions

| | |
|----|------------------|
| L | 32mm +0.3/-0.7mm |
| H | 37mm +0.1/-0.7mm |
| T | 22mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 112 |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 4.7 uF |
| Tolerance | 10% |
| Voltage AC | 310 VAC (X2) |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.2% 1kHz |
| Insulation Resistance | 2.1276 GOhms |
| Max dV/dt | 150 V/us |

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