



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

| Dimensions | |
|------------|------------------|
| L | 18mm +0.5/-0.5mm |
| H | 19mm +0.1/-0.5mm |
| T | 11mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 350 |

| General Information | |
|---------------------|---|
| Series | F863 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP EMI, Automotive Grade, Harsh Environmental Conditions |
| RoHS | Yes |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL, CQC, AEC-Q200 |
| AEC-Q200 | Yes |
| THB Performance | Yes |
| Component Weight | 4.9 g |
| Shelf Life | 104 Weeks |

| Specifications | |
|-----------------------|--------------|
| Capacitance | 0.47 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 310 VAC (X2) |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.2% 1kHz |
| Insulation Resistance | 10 GOhms |
| Max dV/dt | 400 V/us |

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