

F872BP683M480C

F872, Film, Metallized Polypropylene, Safety, 0.068 uF, 20%, 480 VAC (X1), 1000 VDC, 110°C, Lead Spacing = 15mm



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

Dimensions

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

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1000 |

General Information

| | |
|------------------|--------------------------|
| Series | F872 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP EMI Safety |
| RoHS | Yes |
| Lead | Cut/Short |
| Safety Class | X1 |
| Qualifications | ENEC, UL, cUL, CQC |
| AEC-Q200 | No |
| THB Performance | No |
| Component Weight | 0.162 g |
| Miscellaneous | ClimCat: 40/110/56/B. |
| Shelf Life | 104 Weeks |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 0.068 uF |
| Capacitance Tolerance | 20% |
| Voltage AC | 480 VAC (X1) |
| Voltage DC | 1000 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.3% 1KHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 600 V/us |

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