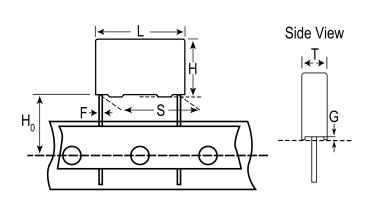




F871, Film, Metallized Polypropylene, Safety, 6,800 pF, 20%, 800 VDC, 330 VAC (X1), 110 $^{\circ}$ C, 10 mm



Click here for the 3D model.

| General Information | |
|--------------------------|--------------------------|
| Series | F871 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X1 |
| Qualifications | ENEC, UL, cUL, CQC |
| AEC-Q200 | No |
| Typical Component Weight | 1.208 g |
| Miscellaneous | ClimCat: 40/110/56/C. |
| Shelf Life | 104 Weeks |

| Dimensions | |
|------------|-----------------|
| L | 13mm -0.5mm |
| Н | 8mm -0.5mm |
| Т | 4mm -0.5mm |
| S | 10mm +/-0.4mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|-----|
| Packaging | T&R |
| Packaging Quantity | 750 |

| Specifications | |
|-----------------------|--------------|
| Capacitance | 6,800 pF |
| Tolerance | 20% |
| Voltage DC | 800 VDC |
| Voltage AC | 330 VAC (X1) |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.3% 1kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 500 V/us |

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