

F871BY254M330C

F871, Film, Metallized Polypropylene, Safety, 0.25 uF, 20%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions | Ê |
|------------|-----------------|
| L | 18mm -0.5mm |
| Н | 19mm -0.5mm |
| т | 11mm -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 450

| General Information | | | |
|---------------------|--------------------------|--|--|
| Series | F871 | | |
| 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 | 0.36 g | | |
| Miscellaneous | ClimCat: 40/110/56/B. | | |
| Shelf Life | 104 Weeks | | |

| Specifications | | | |
|-----------------------|--------------|--|--|
| Capacitance | 0.25 uF | | |
| Capacitance Tolerance | 20% | | |
| Voltage AC | 330 VAC (X1) | | |
| Voltage DC | 800 VDC | | |
| 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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