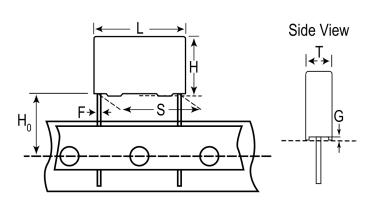


F871AE103M330R

F871, Film, Metallized Polypropylene, Safety, 0.01 uF, 20%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 10mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 13mm -0.5mm |
| Н | 8mm -0.5mm |
| Т | 4mm -0.5mm |
| S | 10mm +0.6/-0.1mm |
| НО | 18.5mm +/-0.5mm |
| F | 0.6mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|-------------------------|
| Packaging | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 1000 |

| General Information | | |
|---------------------|--------------------------|--|
| Series | F871 | |
| Dielectric | Metallized Polypropylene | |
| Style | Radial | |
| Features | MKP EMI Safety | |
| RoHS | Yes | |
| Lead | Wire Leads | |
| Safety Class | X1 | |
| Qualifications | ENEC, UL, cUL, CQC | |
| AEC-Q200 | No | |
| THB Performance | No | |
| Component Weight | 1.055 g | |
| Miscellaneous | ClimCat: 40/110/56/C. | |
| Shelf Life | 104 Weeks | |

| Specifications | |
|-----------------------|--------------|
| Capacitance | 0.01 uF |
| Capacitance Tolerance | 20% |
| Voltage AC | 330 VAC (X1) |
| Voltage DC | 800 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.3% 1KHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 500 V/us |

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