

F861KG123K310C

F861, Film, Metallized Polypropylene, Safety, 0.012 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 7.5mm



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 10mm -0.5mm |
| Н | 8mm -0.5mm |
| Т | 4mm -0.5mm |
| S | 7.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.6mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | , |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 2000 |

| General Information | |
|---------------------|--------------------------|
| Series | F861 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP EMI Safety |
| RoHS | Yes |
| Lead | Cut/Short |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL, CQC |
| AEC-Q200 | No |
| THB Performance | No |
| Component Weight | 0.551 g |
| Miscellaneous | ClimCat: 40/110/56/B. |
| Shelf Life | 104 Weeks |

| Specifications | |
|-----------------------|--------------|
| Capacitance | 0.012 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 310 VAC (X2) |
| Voltage DC | 630 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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