

F611, Film, Metallized Polyester, Commercial Grade, 0.22 uF, 10%, 400 V, 85C, Lead Spacing = 10mm



Dimensions

| | |
|----|-----------------|
| L | 13mm MAX |
| H | 12mm MAX |
| T | 6mm MAX |
| S | 10mm +/-0.4mm |
| LL | 17mm -1mm |
| F | 0.6mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|----------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 1800 |

General Information

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|-----------------------|------------------------------------------------------------------------------------------------------------------|
| Supplier: | KEMET |
| Series: | F611 |
| Dielectric: | Metallized Polyester |
| Style: | Radial |
| Features: | MKT (Wound), DC Multipurpose Applications |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Miscellaneous: | The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult Kemet). ClimCat: 55/105/56 |

Specifications

| | |
|-------------------------------|-------------------------|
| Capacitance: | 0.22 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 400 VDC, 300 VDC (105C) |
| Voltage AC: | 200 VAC |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 0.8% 1kHz, 1.5% 10kHz |
| Insulation Resistance: | 30 GOhms |
| Max dVdt: | 30 V |
| Inductance: | 6 nH |