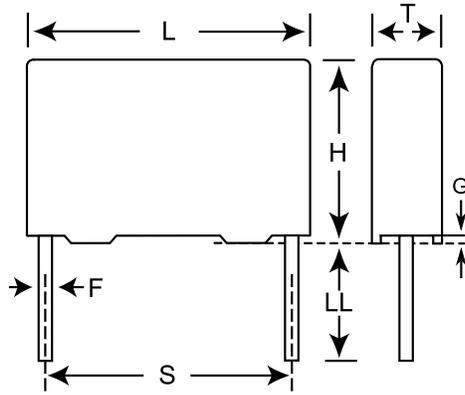


F611, Film, Metallized Polyester, Commercial Grade, 10 uF, 10%, 63 V, 85C, Lead Spacing = 15mm



**Dimensions**

|    |                 |
|----|-----------------|
| L  | 18mm MAX        |
| H  | 16mm MAX        |
| T  | 10mm MAX        |
| S  | 15mm +/-0.4mm   |
| LL | 17mm -1mm       |
| F  | 0.8mm +/-0.05mm |
| G  | 0.5mm NOM       |

**Packaging Specifications**

|                            |           |
|----------------------------|-----------|
| <b>Packaging:</b>          | Bulk, Bag |
| <b>Packaging Quantity:</b> | 550       |

**General Information**

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

**Specifications**

|                               |                          |
|-------------------------------|--------------------------|
| <b>Capacitance:</b>           | 10 uF                    |
| <b>Capacitance Tolerance:</b> | 10%                      |
| <b>Voltage DC:</b>            | 63 VDC, 47.25 VDC (105C) |
| <b>Voltage AC:</b>            | 40 VAC                   |
| <b>Temperature Range:</b>     | -55/+105C                |
| <b>Rated Temperature:</b>     | 85C                      |
| <b>Dissipation Factor:</b>    | 1.2% 1kHz                |
| <b>Insulation Resistance:</b> | 500 MOhms                |
| <b>Max dVdt:</b>              | 5 V                      |
| <b>Inductance:</b>            | 6 nH                     |