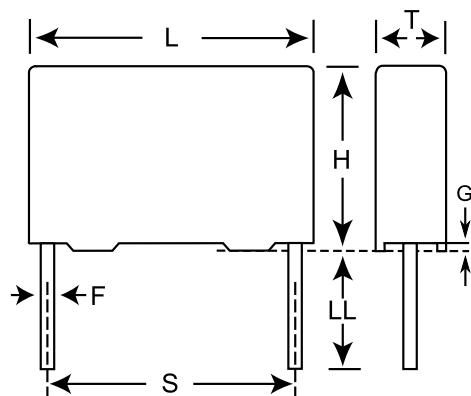


Film, Metallized Polypropylene, Safety, F862, 1 uF, 10%, 630 V, 310 V, 110C, Lead Spacing = 22.5mm



#### General Information

|                       |   |
|-----------------------|---|
| <b>Dielectric:</b>    | Metallized Polypropylene                      |
| <b>Style:</b>         | Radial  |
| <b>Series:</b>        | F862  |
| <b>Features:</b>      | MKP EMI, AEC-Q200, Heavy Duty, Cap.Pow.Supply |
| <b>RoHS:</b>          | Yes   |
| <b>Lead:</b>          | Wire Leads                                    |
| <b>Approvals:</b>     | ENEC, UL, cUL, CQC                            |
| <b>AEC-Q200:</b>      | Yes   |
| <b>Miscellaneous:</b> | ClimCat: 40/110/56/B                          |

#### Dimensions

|           |                 |
|-----------|-----------------|
| <b>L</b>  | 26mm MAX        |
| <b>H</b>  | 22mm MAX        |
| <b>T</b>  | 13mm MAX        |
| <b>S</b>  | 22.5mm +/-0.4mm |
| <b>LL</b> | 17mm -1mm       |
| <b>F</b>  | 0.8mm +/-0.05mm |
| <b>G</b>  | 0.5mm NOM       |

#### Packaging Specifications

|                            |       |
|----------------------------|-------|
| <b>Packaging:</b>          | Pizza |
| <b>Packaging Quantity:</b> | 300   |

#### Specifications

|                               |           |
|-------------------------------|-----------|
| <b>Capacitance:</b>           | 1 uF      |
| <b>Capacitance Tolerance:</b> | 10%       |
| <b>Voltage DC:</b>            | 630 VDC   |
| <b>Voltage AC:</b>            | 310 VAC   |
| <b>Temperature Range:</b>     | -40/+110C |
| <b>Rated Temperature:</b>     | 110C      |
| <b>Dissipation Factor:</b>    | 0.2% 1KHz |
| <b>Insulation Resistance:</b> | 10 GOhms  |
| <b>Max dVdt:</b>              | 200 V     |
| <b>Safety Class:</b>          | X2        |