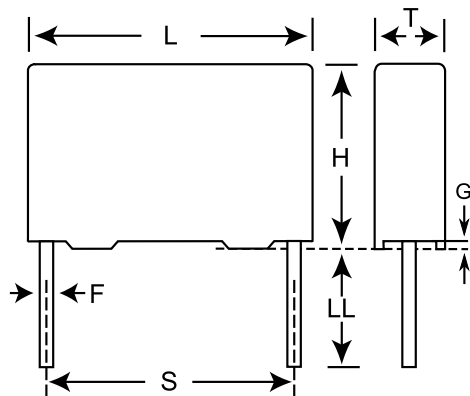


Film, Metallized Polypropylene, Safety, KEMET, F862, 1.2 uF, 10%, 630 V, 310 V, 110C, Lead Spacing = 22.5mm



| General Information |   |
|---------------------|---|
| Dielectric:         | Metallized Polypropylene                      |
| Style:              | Radial  |
| Supplier:           | KEMET   |
| Series:             | F862  |
| Features:           | MKP EMI, AEC-Q200, Heavy Duty, Cap.Pow.Supply |
| RoHS:               | Yes   |
| Lead:               | Wire Leads                                    |
| AEC-Q200:           | Yes   |
| Miscellaneous:      | ClimCat: 40/110/56/B                          |

| Dimensions |                 |
|------------|-----------------|
| L          | 26mm MAX        |
| H          | 22mm MAX        |
| T          | 13mm MAX        |
| S          | 22.5mm +/-0.4mm |
| LL         | 17mm +0/-1mm    |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Specifications         |             |
|------------------------|-------------|
| Capacitance:           | 1.2 uF      |
| Capacitance Tolerance: | 10%         |
| Voltage DC:            | 630 VDC     |
| Voltage AC:            | 310 VAC     |
| Temperature Range:     | -40/+110C   |
| Rated Temperature:     | 110C        |
| Dissipation Factor:    | 0.2% 1KHz   |
| Insulation Resistance: | 8.333 GOhms |
| Max dVdt:              | 200 V       |
| Safety Class:          | X2          |

| Packaging Specifications |       |
|--------------------------|-------|
| Packaging:               | Pizza |
| Packaging Quantity:      | 300   |