



Click [here](#) for the 3D model.

| Dimensions | |
|------------|-----------------|
| L | 41mm -0.7mm |
| H | 38mm -0.7mm |
| T | 21mm -0.7mm |
| S | 37.5mm +/-0.5mm |
| LL | 4mm +2mm |
| F | 1mm +/-0.05mm |
| G | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | Pizza, Box |
| Packaging Quantity | 105 |

| General Information | |
|---------------------|---|
| Series | F462 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | MKP, Pulse |
| RoHS | Yes |
| Lead | Cut/Short |
| AEC-Q200 | No |
| Component Weight | 34.4 g |
| Miscellaneous | The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56. |
| Notes | Series Replaced by R75. |

| Specifications | |
|-----------------------|--------------------------|
| Capacitance | 1.2 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 400 VAC |
| Voltage DC | 1250 VDC, 750 VDC (105C) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.1% 1kHz |
| Insulation Resistance | 25 GOhms |
| Max dV/dt | 180 V/us |
| Inductance | 6 nH |