



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

| Dimensions |                 |
|------------|-----------------|
| L          | 7.2mm -0.5mm    |
| H          | 6.5mm -0.5mm    |
| T          | 2.5mm -0.5mm    |
| S          | 5mm +/-0.4mm    |
| LL         | 4mm +2mm        |
| F          | 0.5mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 3000      |

| General Information |   |
|---------------------|---|
| Series              | F461  |
| Dielectric          | Metallized Polypropylene  |
| Style               | Radial  |
| Features            | MKP, Pulse  |
| RoHS                | Yes   |
| Lead                | Cut/Short   |
| AEC-Q200            | No  |
| Component Weight    | 0.219 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           | 1800 pF                               |
| Capacitance Tolerance | 5%                                    |
| Voltage AC            | 250 VAC                               |
| Voltage DC            | 630 VDC, 378 VDC (105C)               |
| Temperature Range     | -55/+105°C                            |
| Rated Temperature     | 85°C                                  |
| Dissipation Factor    | 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz |
| Insulation Resistance | 100 GOhms                             |
| Max dV/dt             | 500 V/us                              |
| Inductance            | 6 nH                                  |