



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

## General Information

|                          |   |
|--------------------------|---|
| Series                   | PFR/F411  |
| Dielectric               | Film/Foil Polypropylene   |
| Style                    | Radial  |
| Features                 | Pulse   |
| RoHS                     | Yes   |
| Termination              | Tinned Wire   |
| Lead                     | Wire Leads  |
| AEC-Q200                 | No  |
| Typical Component Weight | 0.345 g   |
| Miscellaneous            | An Operating Temperature Up To +105C Is Allowed Under Certain Conditions. Please Consult KEMET For Details. |

## Dimensions

|    |                 |
|----|-----------------|
| L  | 7.2mm -0.5mm    |
| H  | 6mm -0.5mm      |
| T  | 4.5mm -0.5mm    |
| S  | 5mm -0.4mm      |
| LL | 4mm +1mm        |
| F  | 0.5mm +/-0.05mm |
| G  | 0.5mm NOM       |

## Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1000      |

## Specifications

|                       |                                       |
|-----------------------|---------------------------------------|
| Capacitance           | 100 pF                                |
| Tolerance             | 5%                                    |
| Voltage DC            | 100 VDC                               |
| Voltage AC            | 63 VAC                                |
| Temperature Range     | -55/+100°C                            |
| Rated Temperature     | 85°C                                  |
| Dissipation Factor    | 0.04% 1kHz, 0.04% 10kHz, 0.05% 100kHz |
| Insulation Resistance | 100 GOhms                             |
| Max dV/dt             | 1,000 V/us                            |
| Inductance            | 6 nH                                  |

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