

## PFR5682J63J11L4BULK

Aliases (F411JH682J063C)

PFR/F411, Film, Film/Foil Polypropylene, General Purpose, 6,800 pF, 5%, 63 VDC, 85°C, 5 mm



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                                                                                                  |
| Typical Component Weight | 0.426 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           | 6,800 pF                |
| Tolerance             | 5%                      |
| Voltage DC            | 63 VDC                  |
| Voltage AC            | 40 VAC                  |
| Temperature Range     | -55/+100°C              |
| Rated Temperature     | 85°C                    |
| Dissipation Factor    | 0.04% 1kHz, 0.07% 10kHz |
| Insulation Resistance | 100 GOhms               |
| Max dV/dt             | 1,000 V/us              |
| Inductance            | 6 nH                    |

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