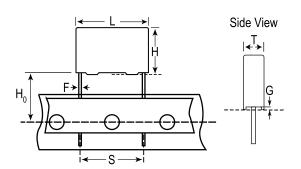
## KEMET Part Number: PFR5681H1000J12L16.5TR18

(F411JK681H1K0L)



PFR/F411, Film, Film/Foil Polypropylene, 680 pF, 2.5%, 1000 VDC, 85°C, Lead Spacing = 5mm



| Series:        | PFR/F411   |
|----------------|--|
| Dielectric:    | Film/Foil Polypropylene  |
| Style:         | Radial   |
| Features:      | Pulse  |
| RoHS:          | Yes  |
| Lead:          | Wire Leads   |
| Miscellaneous: | An Operating Temperature Up To<br>+105C Is Allowed Under Certain<br>Conditions. Please Consult<br>KEMET For Details. |

**General Information** 

| Dimensions |                 |
|------------|-----------------|
| L          | 7.2mm MAX       |
| Н          | 7mm MAX         |
| Т          | 5.5mm MAX       |
| S          | 5mm +0.6/-0.1mm |
| Н0         | 18.5mm +/-0.5mm |
| F          | 0.5mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Specifications         |  |
|------------------------|--|
| Capacitance:           | 680 pF                                   |
| Capacitance Tolerance: | 2.5%                                     |
| Voltage AC:            | 250 VAC                                  |
| Voltage DC:            | 1000 VDC                                 |
| Temperature Range:     | -55/+100C                                |
| Rated Temperature:     | 85°C                                     |
| Dissipation Factor:    | 0.04% 1kHz, 0.04% 10kHz,<br>0.05% 100kHz |
| Insulation Resistance: | 44117.6471 GOhms                         |
| Max dV/dt:             | 1000 V/us                                |
| Inductance:            | 6 nH                                     |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging:               | T&R  |
| Packaging Quantity:      | 1200 |

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