

**KEMET Part Number: PFR5681J250J11L16.5TA16**  
(F411JH681J250Q)

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PFR/F411, Film, Film/Foil Polypropylene, General Purpose, 680 pF, 5%, 250 VDC, 85°C, Lead Spacing = 5mm



| General Information |   |
|---------------------|---|
| Series:             | PFR/F411  |
| Dielectric:         | Film/Foil Polypropylene   |
| Style:              | Radial  |
| Features:           | Pulse   |
| RoHS:               | Yes   |
| Lead:               | Wire Leads  |
| AEC-Q200:           | No  |
| 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 +0.6/-0.1mm |
| H <sub>0</sub> | 16.5mm +/-0.5mm |
| F              | 0.5mm +/-0.05mm |
| G              | 0.5mm NOM       |

| Specifications         |                                       |
|------------------------|---------------------------------------|
| Capacitance:           | 680 pF                                |
| Capacitance Tolerance: | 5%                                    |
| Voltage AC:            | 160 VAC                               |
| Voltage DC:            | 250 VDC                               |
| 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:             | 1000 V/us                             |
| Inductance:            | 6 nH                                  |

| Packaging Specifications |                         |
|--------------------------|-------------------------|
| Packaging:               | Ammo, 330x330x50mm, Box |
| Packaging Quantity:      | 1700                    |

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