

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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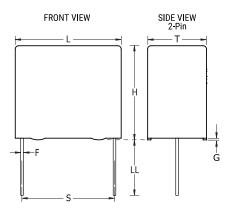


## KEMET Part Number: PFR5101J400J11L4BULK

(F411JH101J400C)



PFR/F411, Film, Film/Foil Polypropylene, General Purpose, 100 pF, 5%, 400 VDC, 85C, Lead Spacing = 5mm



| Dimensions |                 |  |
|------------|-----------------|--|
| L          | 7.2mm MAX       |  |
| Н          | 6mm MAX         |  |
| Т          | 4.5mm MAX       |  |
| S          | 5mm -0.4mm      |  |
| LL         | 4mm +1mm        |  |
| F          | 0.5mm +/-0.05mm |  |
| G          | 0.5mm NOM       |  |

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

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

| Specifications         |  |  |
|------------------------|--|--|
| Capacitance:           | 100 pF                                   |  |
| Capacitance Tolerance: | 5%                                       |  |
| Voltage AC:            | 220 VAC                                  |  |
| Voltage DC:            | 400 VDC                                  |  |
| Temperature Range:     | -55/+100C                                |  |
| Rated Temperature:     | 85C                                      |  |
| Dissipation Factor:    | 0.04% 1kHz, 0.04% 10kHz,<br>0.05% 100kHz |  |
| Insulation Resistance: | 300000 GOhms                             |  |
| Max dV/dt:             | 1000 V/us                                |  |
| Inductance:            | 6 nH                                     |  |

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