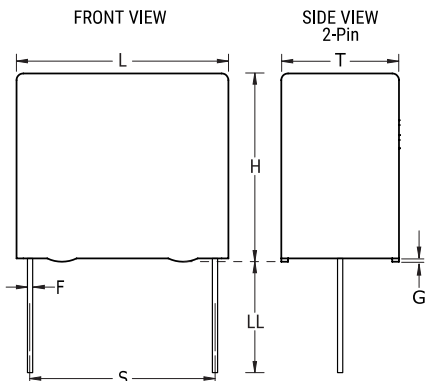


**KEMET Part Number: PFR5471J250J11L4BULK**  
(F411JH471J250C)

PFR/F411, Film, Film/Foil Polypropylene, General Purpose, 470 pF, 5%, 250 VDC, 85C, Lead Spacing = 5mm



| 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. |

| Dimensions |                 |
|------------|-----------------|
| L          | 7.2mm MAX       |
| H          | 6mm MAX         |
| T          | 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      |

| Specifications         |                                       |
|------------------------|---------------------------------------|
| Capacitance:           | 470 pF                                |
| Capacitance Tolerance: | 5%                                    |
| Voltage AC:            | 160 VAC                               |
| Voltage DC:            | 250 VDC                               |
| Temperature Range:     | -55/+100C                             |
| Rated Temperature:     | 85C                                   |
| Dissipation Factor:    | 0.04% 1kHz, 0.04% 10kHz, 0.05% 100kHz |
| Insulation Resistance: | 63829.7872 GOhms                      |
| Max dV/dt:             | 1000 V/us                             |
| Inductance:            | 6 nH                                  |