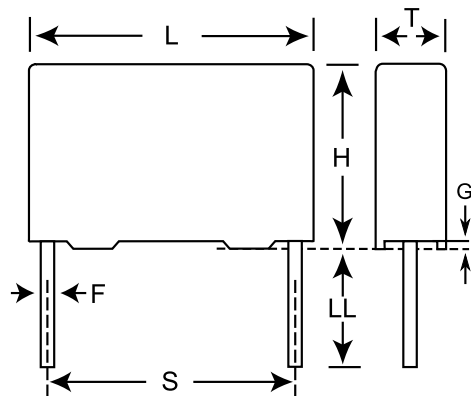


KEMET Part Number: PFR5102H100J11L4BULK
(F411JH102H100C)

Capacitor, Film, Film-Foil Polypropylene, 1000 pF, +/-2.5% Tol, -55/+100C, General Purpose, 100 VDC@85C, Lead Spacing=5 mm



| General Information | |
|---------------------|-------------------------|
| Supplier: | KEMET |
| Dielectric: | Film-Foil Polypropylene |
| Application: | General Purpose |
| Sub Application: | DC or AC applications |
| Style: | Radial Box |
| Lead Form: | Wire Leads |
| Features: | Pulse |
| RoHS: | Yes |

| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 7.2 | MAX |
| H | 6 | MAX |
| T | 4.5 | MAX |
| S | 5 | -0.4 |
| LL | 4 | +1 |
| G | 0.5 | NOM |
| F | 0.5 | +/-0.05 |

| Packaging Specifications | |
|--------------------------|------|
| Package Kind: | Bulk |
| Package Quantity: | 1000 |

| Specifications | |
|------------------------------|---|
| Capacitance: | 1000 pF |
| Voltage: | 100 VDC |
| Tolerance: | +/-2.5% |
| Voltage AC: | 63 VAC |
| Rated Temperature: | 85C |
| Temperature Range: | -55/+100C |
| Dissipation Factor @ 1 kHz: | 0.04% |
| Dissipation Factor @ 10 kHz: | 0.04% |
| Dissipation Factor @ 100kHz: | 0.05% |
| Insulation Resistance: | 30000 GOhm |
| Inductance: | 6 |
| Maximum dVdT: | 1000 v/us |
| Miscellaneous: | An Operating Temperature Up To +105C Is Allowed Under Certain Conditions. Please Consult Kemet For Details. |