

KEMET Part Number: PFR5151J630J11L4BULK
(F411JH151J630C)

Capacitor, Film, Film-Foil Polypropylene, 150 pF, +/-5% Tol, -55/+100C, General Purpose, 630 VDC@85C, Lead Spacing=5 mm



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 |

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 |

Specifications

| | |
|------------------------------|---|
| Capacitance: | 150 pF |
| Voltage: | 630 VDC |
| Tolerance: | +/-5% |
| Voltage AC: | 250 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: | 200000 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. |