

F426JF182J600C

Aliases (PHE426MJ4180JR05)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 1,800 pF, 5%, 600 VDC, 85°C, 22.5 mm



Click [here](#) for the 3D model.

General Information

| | |
|-------------|--------------------------|
| Series | PHE426/F426 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Notes | Series Replaced by R75. |

Dimensions

| | |
|----|-----------------|
| L | 26mm MAX |
| H | 14.5mm MAX |
| T | 6.5mm MAX |
| S | 22.5mm +/-0.4mm |
| LL | 6mm NOM |
| F | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 234 |

Specifications

| | |
|-----------------------|--------------------------|
| Capacitance | 1,800 pF |
| Tolerance | 5% |
| Voltage DC | 600 VDC, 444 VDC (105C) |
| Voltage AC | 250 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.05% 1kHz, 0.25% 100kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 30 V/us |
| Inductance | 6 nH |

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