

PHE426DJ5180JR05

Aliases (F426JJ183J100C, PHE426DJ5180JJ02R05)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 5%, 100 VDC, 85°C, 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 |
| Typical Component Weight | 0.312 g |
| Notes | Series Replaced by R75. |

Dimensions

| | |
|----|--------------|
| L | 7.2mm MAX |
| H | 8mm MAX |
| T | 3.5mm MAX |
| S | 5mm +/-0.4mm |
| LL | 5mm NOM |
| F | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 2000 |

Specifications

| | |
|-----------------------|--------------------------|
| Capacitance | 0.018 uF |
| Tolerance | 5% |
| Voltage DC | 100 VDC, 74 VDC (105C) |
| Voltage AC | 63 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 | 100 V/us |
| Inductance | 6 nH |

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