

PHE426HK5180JR05

Aliases (F426KG183J250C, PHE426HK5180JK01R05)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 5%, 250 VDC, 85°C, Lead Spacing = 7.5mm



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

Dimensions

| | |
|----|----------------|
| L | 10mm MAX |
| H | 8mm MAX |
| T | 4mm MAX |
| S | 7.5mm +/-0.4mm |
| LL | 5mm NOM |
| F | 0.6mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1000 |

General Information

| | |
|------------------|--------------------------|
| Series | PHE426/F426 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Pulse |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 0.454 g |
| Notes | Series Replaced by R75. |

Specifications

| | |
|-----------------------|--------------------------|
| Capacitance | 0.018 uF |
| Capacitance Tolerance | 5% |
| Voltage AC | 160 VAC |
| Voltage DC | 250 VDC, 185 VDC (105C) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.05% 1kHz, 0.25% 100kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 180 V/us |
| Inductance | 6 nH |