

PHE426MF7180JR06L2

Aliases (F426FV185J630C, PHE426MF7180JF16R06L2)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 1.8 uF, 5%, 630 VDC, 85°C, 27.5 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 | 24.65 g |
| Notes | Series Replaced by R75. |

Dimensions

| | |
|----|-----------------|
| L | 31.5mm MAX |
| H | 30mm MAX |
| T | 21mm MAX |
| S | 27.5mm +/-0.4mm |
| LL | 6mm NOM |
| F | 0.8mm NOM |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 108 |

Specifications

| | |
|-----------------------|-------------------------|
| Capacitance | 1.8 uF |
| Tolerance | 5% |
| Voltage DC | 630 VDC, 466 VDC (105C) |
| Voltage AC | 250 VAC |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.1% 1kHz |
| Insulation Resistance | 16.6667 GOhms |
| Max dV/dt | 140 V/us |
| Inductance | 6 nH |

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