

## PHE426KF7120JR06L2

Aliases (F426FE125J400C, PHE426KF7120JF11R06L2)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 1.2 uF, 5%, 400 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 | 8.618 g                  |
| Notes                    | Series Replaced by R75.  |

### Dimensions

|    |                 |
|----|-----------------|
| L  | 31.5mm MAX      |
| H  | 20.5mm MAX      |
| T  | 10.5mm MAX      |
| S  | 27.5mm +/-0.4mm |
| LL | 6mm NOM         |
| F  | 0.8mm NOM       |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 216  |

### Specifications

|                       |                         |
|-----------------------|-------------------------|
| Capacitance           | 1.2 uF                  |
| Tolerance             | 5%                      |
| Voltage DC            | 400 VDC, 296 VDC (105C) |
| Voltage AC            | 220 VAC                 |
| Temperature Range     | -55/+105°C              |
| Rated Temperature     | 85°C                    |
| Dissipation Factor    | 0.1% 1kHz               |
| Insulation Resistance | 25 GOhms                |
| Max dV/dt             | 90 V/us                 |
| Inductance            | 6 nH                    |

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