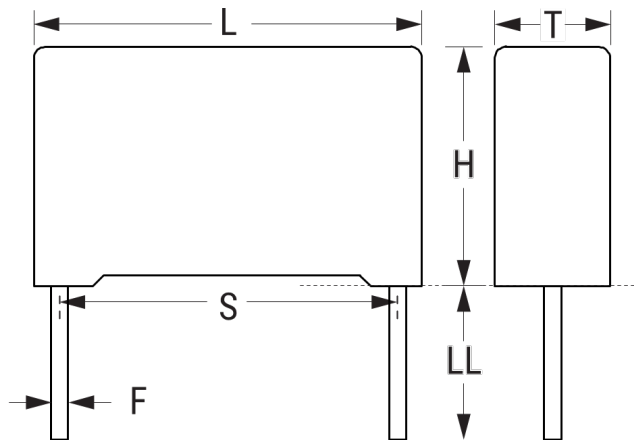


## PHE426KD6680JR06L2

Aliases (F426DM684J400C, PHE426KD6680JD15R06L2)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 400 VDC, 85°C, Lead Spacing = 22.5mm



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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 26mm MAX        |
| H  | 18.5mm MAX      |
| T  | 9mm MAX         |
| S  | 22.5mm +/-0.4mm |
| LL | 6mm NOM         |
| F  | 0.8mm NOM       |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 308  |

### General Information

|                          |                          |
|--------------------------|--------------------------|
| Series                   | PHE426/F426              |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | Pulse                    |
| RoHS                     | Yes                      |
| Lead                     | Wire Leads               |
| AEC-Q200                 | No                       |
| Typical Component Weight | 5.444 g                  |
| Notes                    | Series Replaced by R75.  |

### Specifications

|                       |                         |
|-----------------------|-------------------------|
| Capacitance           | 0.68 uF                 |
| Capacitance Tolerance | 5%                      |
| Voltage AC            | 220 VAC                 |
| Voltage DC            | 400 VDC, 296 VDC (105C) |
| Temperature Range     | -55/+105°C              |
| Rated Temperature     | 85°C                    |
| Dissipation Factor    | 0.05% 1kHz, 0.1% 10kHz  |
| Insulation Resistance | 44.1176 GOhms           |
| Max dV/dt             | 150 V/us                |
| Inductance            | 6 nH                    |