

## PHE426RB4560JR17T0

Aliases (F426BD562J1K6L, PHE426RB4560JBO4R17T0)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 5,600 pF, 5%, 1,600 VDC, 85°C, 15 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 | 1.497 g                  |
| Notes                    | Series Replaced by R75.  |

### Dimensions

|                |                  |
|----------------|------------------|
| L              | 18mm MAX         |
| H              | 10.5mm MAX       |
| T              | 5.5mm MAX        |
| S              | 15mm +0.6/-0.1mm |
| H <sub>0</sub> | 17mm NOM         |
| F              | 0.8mm NOM        |

### Packaging Specifications

|                    |     |
|--------------------|-----|
| Packaging          | T&R |
| Packaging Quantity | 600 |

### Specifications

|                       |                           |
|-----------------------|---------------------------|
| Capacitance           | 5,600 pF                  |
| Tolerance             | 5%                        |
| Voltage DC            | 1600 VDC, 1184 VDC (105C) |
| Voltage AC            | 650 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             | 1,500 V/us                |
| Inductance            | 6 nH                      |

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