

## PHE426LB6100JR06

Aliases (F426BD104J450C, PHE426LB6100JB04R06)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 450 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               |
| AEC-Q200                 | No                       |
| Typical Component Weight | 1.574 g                  |
| Notes                    | Series Replaced by R75.  |

### Dimensions

|    |               |
|----|---------------|
| L  | 18mm MAX      |
| H  | 10.5mm MAX    |
| T  | 5.5mm MAX     |
| S  | 15mm +/-0.4mm |
| LL | 6mm NOM       |
| F  | 0.8mm NOM     |

### Packaging Specifications

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

### Specifications

|                       |                          |
|-----------------------|--------------------------|
| Capacitance           | 0.1 uF                   |
| Tolerance             | 5%                       |
| Voltage DC            | 450 VDC, 333 VDC (105C)  |
| Voltage AC            | 220 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             | 200 V/us                 |
| Inductance            | 6 nH                     |

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