

## PHE426HB6680JR06

Aliases (F426BM684J250C, PHE426HB6680JB12R06)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 250 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 | 2.846 g                  |
| Notes                    | Series Replaced by R75.  |

### Dimensions

|    |               |
|----|---------------|
| L  | 18mm MAX      |
| H  | 15mm MAX      |
| T  | 8mm MAX       |
| S  | 15mm +/-0.4mm |
| LL | 6mm NOM       |
| F  | 0.8mm NOM     |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 600       |

### Specifications

|                       |                         |
|-----------------------|-------------------------|
| Capacitance           | 0.68 uF                 |
| Tolerance             | 5%                      |
| Voltage DC            | 250 VDC, 185 VDC (105C) |
| Voltage AC            | 160 VAC                 |
| 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             | 120 V/us                |
| Inductance            | 6 nH                    |

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