

## PHE426JA6100JR05

Aliases (F426AK104J300C, PHE426JA6100JA03R05)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 300 VDC, 85°C, 10 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 | 0.875 g                  |
| Notes                    | Series Replaced by R75.  |

### Dimensions

|    |               |
|----|---------------|
| L  | 13mm MAX      |
| H  | 11mm MAX      |
| T  | 5mm MAX       |
| S  | 10mm +/-0.4mm |
| LL | 5mm NOM       |
| F  | 0.6mm NOM     |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 800       |

### Specifications

|                       |                          |
|-----------------------|--------------------------|
| Capacitance           | 0.1 uF                   |
| Tolerance             | 5%                       |
| Voltage DC            | 300 VDC, 222 VDC (105C)  |
| Voltage AC            | 160 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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