

## PHE426DJ6220JR17T0

Aliases (F426JU224J100L, PHE426DJ6220JJ06R17T0)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.22 uF, 5%, 100 VDC, 85°C, 5 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 | 1.061 g                  |
| Notes                    | Series Replaced by R75.  |

### Dimensions

|                |                 |
|----------------|-----------------|
| L              | 7.2mm MAX       |
| H              | 13mm MAX        |
| T              | 7.2mm MAX       |
| S              | 5mm +0.6/-0.1mm |
| H <sub>0</sub> | 17mm NOM        |
| F              | 0.5mm NOM       |

### Packaging Specifications

|                    |     |
|--------------------|-----|
| Packaging          | T&R |
| Packaging Quantity | 800 |

### Specifications

|                       |                        |
|-----------------------|------------------------|
| Capacitance           | 0.22 uF                |
| Tolerance             | 5%                     |
| Voltage DC            | 100 VDC, 74 VDC (105C) |
| Voltage AC            | 63 VAC                 |
| Temperature Range     | -55/+105°C             |
| Rated Temperature     | 85°C                   |
| Dissipation Factor    | 0.05% 1kHz, 0.1% 10kHz |
| Insulation Resistance | 100 GOhms              |
| Max dV/dt             | 100 V/us               |
| Inductance            | 6 nH                   |

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