

## R46KN4100JEH1M

Aliases (46KN4100JEH1M)

R46 275 VAC 125C, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 560 VDC, 275 VAC (X2), 125°C, 22.5 mm



Click [here](#) for the 3D model.

### General Information

|                |                          |
|----------------|--------------------------|
| Series         | R46 275 VAC 125C         |
| Dielectric     | Metallized Polypropylene |
| Style          | Radial                   |
| Features       | EMI Safety               |
| RoHS           | Yes                      |
| Termination    | Cut (Tinned Wire)        |
| Lead           | Cut                      |
| Safety Class   | X2                       |
| Qualifications | ENEC, UL, cUL, CQC       |
| AEC-Q200       | No                       |

### Dimensions

|    |                    |
|----|--------------------|
| L  | 26.5mm +0.3/-0.5mm |
| H  | 22mm +0.1/-0.5mm   |
| T  | 13mm +0.2/-0.5mm   |
| S  | 22.5mm +/-0.4mm    |
| LL | 4mm +0.5mm         |
| F  | 0.8mm +/-0.05mm    |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 300       |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 1 uF         |
| Tolerance             | 20%          |
| Voltage DC            | 560 VDC      |
| Voltage AC            | 275 VAC (X2) |
| Temperature Range     | -40/+125°C   |
| Rated Temperature     | 125°C        |
| Dissipation Factor    | 0.1% 1kHz    |
| Insulation Resistance | 30 GOhms     |
| Max dV/dt             | 200 V/us     |

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