

## R46KN3470CKH1M

Aliases (46KN3470CKH1M)

R46 275 VAC 125C, Film, Metallized Polypropylene, Safety, 0.47 uF, 20%, 275 VAC (X2), 560 VDC, 125°C, Lead Spacing = 22.5mm



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

### Dimensions

|    |                    |
|----|--------------------|
| L  | 26.5mm +0.3/-0.5mm |
| H  | 18.5mm +0.1/-0.5mm |
| T  | 10mm +0.2/-0.5mm   |
| S  | 22.5mm +/-0.4mm    |
| H0 | 18.5mm +/-0.5mm    |
| F  | 0.8mm +/-0.05mm    |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, Large |
| Packaging Quantity | 350        |

### General Information

|                  |                          |
|------------------|--------------------------|
| Series           | R46 275 VAC 125C         |
| Dielectric       | Metallized Polypropylene |
| Style            | Radial                   |
| Features         | EMI Safety               |
| RoHS             | Yes                      |
| Lead             | Wire Leads               |
| Safety Class     | X2                       |
| Qualifications   | ENEC, UL, cUL, CQC       |
| AEC-Q200         | No                       |
| THB Performance  | No                       |
| Component Weight | 5.1 g                    |

### Specifications

|                       |               |
|-----------------------|---------------|
| Capacitance           | 0.47 uF       |
| Capacitance Tolerance | 20%           |
| Voltage AC            | 275 VAC (X2)  |
| Voltage DC            | 560 VDC       |
| Temperature Range     | -40/+125°C    |
| Rated Temperature     | 125°C         |
| Dissipation Factor    | 0.1% 1kHz     |
| Insulation Resistance | 63.8298 GOhms |
| Max dV/dt             | 200 V/us      |