

## R46KI3100DQH1K

Aliases (46KI3100DQH1K)

R46 275 VAC 125C, Film, Metallized Polypropylene, Safety, 0.1 uF, 10%, 275 VAC (X2), 560 VDC, 125°C, Lead Spacing = 15mm



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

### Dimensions

|                |                  |
|----------------|------------------|
| L              | 18mm +0.3/-0.5mm |
| H              | 12mm +0.1/-0.5mm |
| T              | 6mm +0.2/-0.5mm  |
| S              | 15mm +/-0.4mm    |
| H <sub>0</sub> | 18.5mm +/-0.5mm  |
| F              | 0.6mm +/-0.05mm  |

### Packaging Specifications

|                    |                         |
|--------------------|-------------------------|
| Packaging          | Ammo, 360x340x59mm, Box |
| Packaging Quantity | 680                     |

### 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 | 2.15 g                   |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 0.1 uF       |
| Capacitance Tolerance | 10%          |
| 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 | 100 GOhms    |
| Max dV/dt             | 400 V/us     |