

## **R46KN3470DQH1K**

Aliases (46KN3470DQH1K)

R46 275 VAC 125C, Film, Metallized Polypropylene, Safety, 0.47 uF, 10%, 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 |
| Н          | 18.5mm +0.1/-0.5mm |
| Т          | 10mm +0.2/-0.5mm   |
| S          | 22.5mm +/-0.4mm    |
| НО         | 18.5mm +/-0.5mm    |
| F          | 0.8mm +/-0.05mm    |

| Packaging Specifications |                         |
|--------------------------|-------------------------|
| Packaging                | Ammo, 360x340x59mm, Box |
| Packaging Quantity       | 235                     |

| 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                       |

| Specifications        |               |
|-----------------------|---------------|
| Capacitance           | 0.47 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 | 63.8298 GOhms |
| Max dV/dt             | 200 V/us      |

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