

R46KN410050N1K

Aliases (46KN410050N1K)

R46 275 VAC, Film, Metallized Polypropylene, Safety, 1 uF, 10%, 275 VAC (X2), 560 VDC, 110°C, Lead Spacing = 22.5mm



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

| Dimensions | |
|------------|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| H | 20mm +0.1/-0.5mm |
| T | 11mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 250 |

| General Information | |
|--------------------------|--------------------------------------|
| Series | R46 275 VAC |
| 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 |
| Typical Component Weight | 7.958 g |
| Notes | We Recommended To Use R46 @ 310 VAC. |

| Specifications | |
|-----------------------|--------------|
| Capacitance | 1 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 275 VAC (X2) |
| Voltage DC | 560 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.1% 1kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 200 V/us |