

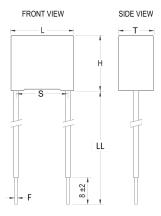
## R46KN410052N1M

## Aliases (46KN410052N1M)

Unformation

R46 275 VAC, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 275 VAC (X2), 560 VDC, 110°C, Lead Spacing = 22.5mm

## Insulated Flexible Leads 0.5 mm<sup>2</sup>



| General information |                                      |
|---------------------|--------------------------------------|
| Series              | R46 275 VAC                          |
| Dielectric          | Metallized Polypropylene             |
| Style               | Radial                               |
| Features            | EMI Safety                           |
| RoHS                | Yes                                  |
| Lead                | Insulated Flexible Leads             |
| Safety Class        | X2                                   |
| Qualifications      | ENEC, UL, cUL, CQC                   |
| AEC-Q200            | No                                   |
| THB Performance     | No                                   |
| Notes               | We Recommended To Use R46 @ 310 VAC. |

Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 26.5mm +0.3/-0.5mm |
| н          | 20mm +0.1/-0.5mm   |
| т          | 11mm +0.2/-0.5mm   |
| S          | 22.5mm +/-0.4mm    |
| LL         | 150mm +5/-5mm      |
| F          | 0.8mm +/-0.05mm    |

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

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 1uF          |
| Capacitance Tolerance | 20%          |
| 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     |

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