

## R46KN410040N2M

Aliases (46KN410040N2M) R46 275 VAC, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 560 VDC, 275 VAC (X2),  $110^{\circ}$ C, 22.5 mm



Click here for the 3D model.

| General Information      |                                      |
|--------------------------|--------------------------------------|
| Series                   | R46 275 VAC                          |
| Dielectric               | Metallized Polypropylene             |
| Style                    | Radial                               |
| Features                 | EMI Safety                           |
| RoHS                     | Yes                                  |
| Termination              | Tinned Wire                          |
| Lead                     | Wire Leads                           |
| Safety Class             | X2                                   |
| Qualifications           | ENEC, UL, cUL, CQC                   |
| AEC-Q200                 | No                                   |
| Typical Component Weight | 6.96 g                               |
| Notes                    | We Recommended To Use R46 @ 310 VAC. |
|                          |                                      |

| 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    |
| LL         | 30mm +5mm          |
| F          | 0.8mm +/-0.05mm    |
|            |                    |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 300       |

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 1uF          |
| Tolerance             | 20%          |
| Voltage DC            | 560 VDC      |
| Voltage AC            | 275 VAC (X2) |
| 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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