

## R46KR410000M1M

Aliases (46KR410000M1M)

R46 275 VAC, Film, Metallized Polypropylene, Safety, 1  $\mu$ F, 20%, 275 VAC (X2), 560 VDC, 110°C, Lead Spacing = 27.5mm



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

| Dimensions |                  |
|------------|------------------|
| L          | 32mm +0.3/-0.7mm |
| H          | 20mm +0.1/-0.7mm |
| T          | 11mm +0.2/-0.7mm |
| S          | 27.5mm +/-0.4mm  |
| LL         | 4mm +2mm         |
| F          | 0.8mm +/-0.05mm  |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 560  |

| General Information |                                      |
|---------------------|--------------------------------------|
| Series              | R46 275 VAC                          |
| Dielectric          | Metallized Polypropylene             |
| Style               | Radial                               |
| Features            | EMI Safety                           |
| RoHS                | Yes                                  |
| Lead                | Cut                                  |
| Safety Class        | X2                                   |
| Qualifications      | ENEC, UL, cUL, CQC                   |
| AEC-Q200            | No                                   |
| THB Performance     | No                                   |
| Component Weight    | 7.78 g                               |
| Notes               | We Recommended To Use R46 @ 310 VAC. |

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 1 $\mu$ F    |
| 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             | 150 V/us     |