

## R46KR4100CKM1M

## Aliases (46KR4100CKM1M)

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



**General Information** Series R46 275 VAC Dielectric Metallized Polypropylene Style Radial EMI Safety Features RoHS Yes Lead Wire Leads Safety Class X2 ENEC, UL, cUL, CQC Qualifications AEC-Q200 No THB Performance No **Component Weight** 8.45 g We Recommended To Use R46 @ 310 VAC. Notes

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 1 uF         |
| 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     |

Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 32mm +0.3/-0.7mm   |
| н          | 20mm +0.1/-0.7mm   |
| т          | 11mm +0.2/-0.7mm   |
| S          | 27.5mm +0.6/-0.1mm |
| НО         | 18.5mm +/-0.5mm    |
| F          | 0.8mm +/-0.05mm    |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, Large |
| Packaging Quantity       | 350        |

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