

## R46KR4100CKM1K

Aliases (46KR4100CKM1K)

R46 275 VAC, Film, Metallized Polypropylene, Safety, 1 uF, 10%, 560 VDC, 275 VAC (X2), 110°C, 27.5 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 | 8.45 g                               |
| Notes                    | We Recommended To Use R46 @ 310 VAC. |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 1 uF         |
| Tolerance             | 10%          |
| 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             | 150 V/us     |

### Dimensions

|    |                  |
|----|------------------|
| L  | 32mm +0.3/-0.7mm |
| H  | 20mm +0.1/-0.7mm |
| T  | 11mm +0.2/-0.7mm |
| S  | 27.5mm +/-0.4mm  |
| H0 | 18.5mm +/-0.5mm  |
| F  | 0.8mm +/-0.05mm  |

### Packaging Specifications

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

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