

## R46KW510000M1K

Aliases (46KW510000M1K)

R46 275 VAC, Film, Metallized Polypropylene, Safety, 10 uF, 10%, 560 VDC, 275 VAC (X2), 110°C, 37.5 mm



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

### General Information

|                          |                                      |
|--------------------------|--------------------------------------|
| Series                   | R46 275 VAC                          |
| Dielectric               | Metallized Polypropylene             |
| Style                    | Radial                               |
| Features                 | EMI Safety                           |
| RoHS                     | Yes                                  |
| Termination              | Cut (Tinned Wire)                    |
| Lead                     | Cut                                  |
| Safety Class             | X2                                   |
| Qualifications           | ENEC, UL, cUL, CQC                   |
| AEC-Q200                 | No                                   |
| Typical Component Weight | 68.69 g                              |
| Notes                    | We Recommended To Use R46 @ 310 VAC. |

### Dimensions

|    |                    |
|----|--------------------|
| L  | 41.5mm +0.3/-0.7mm |
| H  | 45mm +0.1/-0.7mm   |
| T  | 30mm +0.3/-0.7mm   |
| S  | 37.5mm +/-0.4mm    |
| LL | 4mm +2mm           |
| F  | 1mm +/-0.05mm      |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 90   |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 10 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 | 3 GOhms      |
| Max dV/dt             | 100 V/us     |

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