

## R46KF247040N0K

**General Information** 

Aliases (46KF247040N0K) R46 275 VAC, Film, Metallized Polypropylene, Safety, 0.047 uF, 10%, 560 VDC, 275 VAC (X2), 110°C, 10 mm



Click here for the 3D model.

| 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                                      |
| Notes          | We Recommended To Use R46<br>@ 310 VAC. |

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| Dimensions |                  |
|------------|------------------|
| L          | 13mm +0.2/-0.5mm |
| Н          | 11mm +0.1/-0.5mm |
| Т          | 5mm +0.2/-0.5mm  |
| S          | 10mm +/-0.4mm    |
| LL         | 30mm +5mm        |
| F          | 0.6mm +/-0.05mm  |
|            |                  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 1500      |

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 0.047 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 | 100 GOhms    |
| Max dV/dt             | 500 V/us     |

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