

## R46KF247040H1M

Aliases (46KF247040H1M)

R46 275 VAC 125C, Film, Metallized Polypropylene, Safety, 0.047 uF, 20%, 560 VDC, 275 VAC (X2), 125°C, 10 mm



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

### General Information

|                          |                          |
|--------------------------|--------------------------|
| Series                   | R46 275 VAC 125C         |
| 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 | 1.362 g                  |

### Dimensions

|    |                  |
|----|------------------|
| L  | 13mm +0.2/-0.5mm |
| H  | 12mm +0.1/-0.5mm |
| T  | 6mm +0.2/-0.5mm  |
| S  | 10mm +/-0.4mm    |
| LL | 30mm +5mm        |
| F  | 0.6mm +/-0.05mm  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1200      |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 0.047 uF     |
| Tolerance             | 20%          |
| Voltage DC            | 560 VDC      |
| Voltage AC            | 275 VAC (X2) |
| Temperature Range     | -40/+125°C   |
| Rated Temperature     | 125°C        |
| Dissipation Factor    | 0.1% 1kHz    |
| Insulation Resistance | 100 GOhms    |
| Max dV/dt             | 500 V/us     |

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