

**KEMET Part Number: R46KI22205001K**  
(46KI22205001K)

**KEMET**  
a YAGEO company

R46 275 VAC, Film, Metallized Polypropylene, Safety, 0.022 uF, 10%, 275 VAC (X2), 560 VDC, 110°C, Lead Spacing = 15mm



#### Dimensions

|    |                  |
|----|------------------|
| L  | 18mm +0.3/-0.5mm |
| H  | 11mm +0.1/-0.5mm |
| T  | 5mm +0.2/-0.5mm  |
| S  | 15mm +/-0.4mm    |
| LL | 25mm +2/-1mm     |
| F  | 0.6mm +/-0.05mm  |

#### Packaging Specifications

|                            |           |
|----------------------------|-----------|
| <b>Packaging:</b>          | Bulk, Bag |
| <b>Packaging Quantity:</b> | 1000      |

#### General Information

|                          |                                      |
|--------------------------|--------------------------------------|
| <b>Series:</b>           | R46 275 VAC                          |
| <b>Dielectric:</b>       | Metallized Polypropylene             |
| <b>Style:</b>            | Radial                               |
| <b>Features:</b>         | EMI Safety                           |
| <b>RoHS:</b>             | Yes                                  |
| <b>Lead:</b>             | Wire Leads                           |
| <b>Safety Class:</b>     | X2                                   |
| <b>Qualifications:</b>   | ENEC, UL, cUL, CQC                   |
| <b>AEC-Q200:</b>         | No                                   |
| <b>THB Performance:</b>  | No                                   |
| <b>Component Weight:</b> | 1.78 g                               |
| <b>Notes:</b>            | We Recommended To Use R46 @ 310 VAC. |

#### Specifications

|                               |              |
|-------------------------------|--------------|
| <b>Capacitance:</b>           | 0.022 uF     |
| <b>Capacitance Tolerance:</b> | 10%          |
| <b>Voltage AC:</b>            | 275 VAC (X2) |
| <b>Voltage DC:</b>            | 560 VDC      |
| <b>Temperature Range:</b>     | -40/+110°C   |
| <b>Rated Temperature:</b>     | 110°C        |
| <b>Dissipation Factor:</b>    | 0.1% 1kHz    |
| <b>Insulation Resistance:</b> | 100 GOhms    |
| <b>Max dV/dt:</b>             | 400 V/us     |

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