

**KEMET Part Number: R46KN333000N0K**  
(46KN333000N0K)

**KEMET**

a YAGEO company

R46 275 VAC, Film, Metallized Polypropylene, Safety, 0.33 uF, 10%, 275 VAC (X2), 560 VDC, 110°C, Lead Spacing = 22.5mm



#### Dimensions

|    |                    |
|----|--------------------|
| L  | 26.5mm +0.3/-0.5mm |
| H  | 15mm +0.1/-0.5mm   |
| T  | 6mm +0.2/-0.5mm    |
| S  | 22.5mm +/-0.4mm    |
| LL | 4mm +2mm           |
| F  | 0.8mm +/-0.05mm    |

#### Packaging Specifications

|                     |           |
|---------------------|-----------|
| Packaging:          | Bulk, Bag |
| Packaging Quantity: | 805       |

#### General Information

|                   |                                      |
|-------------------|--------------------------------------|
| Series:           | R46 275 VAC                          |
| Dielectric:       | Metallized Polypropylene             |
| Style:            | Radial                               |
| Features:         | EMI Safety                           |
| RoHS:             | Yes                                  |
| Lead:             | Cut                                  |
| Safety Class:     | X2                                   |
| Qualifications:   | ENEC, UL, cUL, CQC                   |
| AEC-Q200:         | No                                   |
| THB Performance:  | No                                   |
| Component Weight: | 3.689 g                              |
| Notes:            | We Recommended To Use R46 @ 310 VAC. |

#### Specifications

|                        |              |
|------------------------|--------------|
| Capacitance:           | 0.33 uF      |
| Capacitance Tolerance: | 10%          |
| Voltage AC:            | 275 VAC (X2) |
| Voltage DC:            | 560 VDC      |
| Temperature Range:     | -40/+110°C   |
| Rated Temperature:     | 110°C        |
| Dissipation Factor:    | 0.1% 1kHz    |
| Insulation Resistance: | 100 GOhms    |
| Max dV/dt:             | 200 V/us     |

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