

## R46KN31500001K

Aliases (46KN31500001K) R46 275 VAC, Film, Metallized Polypropylene, Safety, 0.15 uF, 10%, 560 VDC, 275 VAC (X2), 110°C, 22.5 mm



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| 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 | 3.689 g                                 |
| Notes                    | We Recommended To Use R46<br>@ 310 VAC. |

| Dimensions |                    |
|------------|--------------------|
| L          | 26.5mm +0.3/-0.5mm |
| Н          | 15mm +0.1/-0.5mm   |
| Т          | 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       |

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 0.15 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             | 200 V/us     |

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