

## R46KN3470JBN0M

Aliases (46KN3470JBN0M)

R46 275 VAC, Film, Metallized Polypropylene, Safety, 0.47 uF, 20%, 275 VAC (X2), 560 VDC, 110°C, Lead Spacing = 22.5mm



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

| Dimensions |                    |
|------------|--------------------|
| L          | 26.5mm +0.3/-0.5mm |
| H          | 16mm +0.1/-0.5mm   |
| T          | 7mm +0.2/-0.5mm    |
| S          | 22.5mm +/-0.4mm    |
| LL         | 3.5mm +0.5mm       |
| F          | 0.8mm +/-0.05mm    |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 700       |

| 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                                   |
| Typical Component Weight | 4.671 g                              |
| Notes                    | We Recommended To Use R46 @ 310 VAC. |

| Specifications        |               |
|-----------------------|---------------|
| Capacitance           | 0.47 uF       |
| Capacitance Tolerance | 20%           |
| 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 | 63.8298 GOhms |
| Max dV/dt             | 200 V/us      |