

## R46KN3680JEH1M

Aliases (46KN3680JEH1M)

R46 275 VAC 125C, Film, Metallized Polypropylene, Safety, 0.68 uF, 20%, 275 VAC (X2), 560 VDC, 125°C, Lead Spacing = 22.5mm



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

### Dimensions

|    |                    |
|----|--------------------|
| L  | 26.5mm +0.3/-0.5mm |
| H  | 20mm +0.1/-0.5mm   |
| T  | 11mm +0.2/-0.5mm   |
| S  | 22.5mm +/-0.4mm    |
| LL | 4mm +0.5mm         |
| F  | 0.8mm +/-0.05mm    |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 360       |

### General Information

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

### Specifications

|                       |               |
|-----------------------|---------------|
| Capacitance           | 0.68 uF       |
| Capacitance Tolerance | 20%           |
| Voltage AC            | 275 VAC (X2)  |
| Voltage DC            | 560 VDC       |
| Temperature Range     | -40/+125°C    |
| Rated Temperature     | 125°C         |
| Dissipation Factor    | 0.1% 1kHz     |
| Insulation Resistance | 44.1176 GOhms |
| Max dV/dt             | 200 V/us      |