

R46KN4100JHN2M

Aliases (46KN4100JHN2M)

R46 275 VAC, Film, Metallized Polypropylene, Safety, 1uF, 20%, 560 VDC, 275 VAC (X2), 110°C, 22.5 mm



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

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 |
| Typical Component Weight | 6.463 g |
| Notes | We Recommended To Use R46 @ 310 VAC. |

Dimensions

| | |
|----|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| H | 18.5mm +0.1/-0.5mm |
| T | 10mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 3.2mm +0.3/-0.2mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

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|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 396 |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 1uF |
| Tolerance | 20% |
| 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 | 30 GOhms |
| Max dV/dt | 200 V/us |

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