

## R463N4100JBN2M

Aliases (463N4100JBN2M)

R46 310 VAC, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 22.5mm



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

### 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 | 3.5mm +0.5mm       |
| F  | 0.8mm +/-0.05mm    |

### Packaging Specifications

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

### General Information

|                  |                          |
|------------------|--------------------------|
| Series           | R46 310 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 | 5.8 g                    |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 1 uF         |
| Capacitance Tolerance | 20%          |
| Voltage AC            | 310 VAC (X2) |
| Voltage DC            | 630 VDC      |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 0.1% 1kHz    |
| Insulation Resistance | 30 GOhms     |
| Max dV/dt             | 200 V/us     |