

## R49AR410000B1M

Aliases (49AR410000B1M)

R49, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 800 VDC, 330 VAC (X1), 110°C, 27.5 mm



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

### General Information

|                          |                          |
|--------------------------|--------------------------|
| Series                   | R49                      |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | EMI Safety               |
| RoHS                     | Yes                      |
| Termination              | Cut (Tinned Wire)        |
| Lead                     | Cut                      |
| Safety Class             | X1                       |
| Qualifications           | ENEC, UL, cUL            |
| AEC-Q200                 | No                       |
| Typical Component Weight | 10.98 g                  |

### Dimensions

|    |                  |
|----|------------------|
| L  | 32mm +0.3/-0.7mm |
| H  | 25mm +0.1/-0.7mm |
| T  | 13mm +0.2/-0.7mm |
| S  | 27.5mm +/-0.4mm  |
| LL | 4mm +2mm         |
| F  | 0.8mm +/-0.05mm  |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 480  |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 1 uF         |
| Tolerance             | 20%          |
| Voltage DC            | 800 VDC      |
| Voltage AC            | 330 VAC (X1) |
| 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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