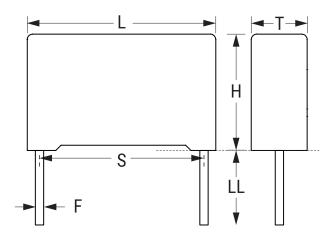


## R49AI21005101M

Aliases (49Al21005101M) R49 310 VAC, Film, Metallized Polypropylene, Safety, 0.01 uF, 20%, 800 VDC, 310 VAC (X1), 110°C, 15 mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 18mm +0.3/-0.5mm |
| н          | 11mm +0.1/-0.5mm |
| т          | 5mm +0.2/-0.5mm  |
| S          | 15mm +/-0.4mm    |
| LL         | 30mm +5mm        |
| F          | 0.6mm +/-0.05mm  |
|            |                  |

Bulk, Bag

1000

## Packaging Specifications Packaging

Packaging Quantity

| General Information      |                          |
|--------------------------|--------------------------|
| Series                   | R49 310 VAC              |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | EMI Safety               |
| RoHS                     | Yes                      |
| Termination              | Tinned Wire              |
| Lead                     | Insulated Rigid Leads    |
| Safety Class             | X1                       |
| Qualifications           | ENEC, UL, cUL            |
| AEC-Q200                 | No                       |
| Typical Component Weight | 1.78 g                   |

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 0.01 uF      |
| Tolerance             | 20%          |
| Voltage DC            | 800 VDC      |
| Voltage AC            | 310 VAC (X1) |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 0.1% 1kHz    |
| Insulation Resistance | 100 GOhms    |
| Max dV/dt             | 500 V/us     |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.