

## R49AN31004001K

## Aliases (49AN31004001K)

R49 310 VAC, Film, Metallized Polypropylene, Safety, 0.1 uF, 10%, 310 VAC (X1), 800 VDC, 110°C, Lead Spacing = 22.5mm



Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 26.5mm +0.3/-0.5mm |
| н          | 15mm +0.1/-0.5mm   |
| т          | 6mm +0.2/-0.5mm    |
| S          | 22.5mm +/-0.4mm    |
| LL         | 30mm +5mm          |
| F          | 0.8mm +/-0.05mm    |

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Packaging                | Bulk, Bag |  |
| Packaging Quantity       | 500       |  |

| General Information |                          |
|---------------------|--------------------------|
| Series              | R49 310 VAC              |
| Dielectric          | Metallized Polypropylene |
| Style               | Radial                   |
| Features            | EMI Safety               |
| RoHS                | Yes                      |
| Lead                | Wire Leads               |
| Safety Class        | X1                       |
| Qualifications      | ENEC, UL, cUL            |
| AEC-Q200            | No                       |
| THB Performance     | No                       |
| Component Weight    | 2 g                      |

| Specifications        |              |  |  |
|-----------------------|--------------|--|--|
| Capacitance           | 0.1 uF       |  |  |
| Capacitance Tolerance | 10%          |  |  |
| Voltage AC            | 310 VAC (X1) |  |  |
| Voltage DC            | 800 VDC      |  |  |
| Temperature Range     | -40/+110°C   |  |  |
| Rated Temperature     | 110°C        |  |  |
| Dissipation Factor    | 0.1% 1kHz    |  |  |
| Insulation Resistance | 100 GOhms    |  |  |
| Max dV/dt             | 400 V/us     |  |  |

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