

## R523N4100JAP1M

## Aliases (523N4100JAP1M)

R52 310 VAC MINI, Film, Metallized Polypropylene, Automotive 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 |
| н          | 17mm +0.1/-0.5mm   |
| т          | 8.5mm +0.2/-0.5mm  |
| S          | 22.5mm +/-0.4mm    |
| LL         | 2.7mm +0.5mm       |
| F          | 0.8mm +/-0.05mm    |
|            |                    |

| General Information |                              |
|---------------------|------------------------------|
| Series              | R52 310 VAC MINI             |
| Dielectric          | Metallized Polypropylene     |
| Style               | Radial                       |
| Features            | EMI Safety                   |
| RoHS                | Yes                          |
| Lead                | Wire Leads                   |
| Safety Class        | X2                           |
| Qualifications      | ENEC, UL, cUL, CQC, AEC-Q200 |
| AEC-Q200            | Yes                          |
| THB Performance     | Yes                          |

| Specifications        |              |  |  |
|-----------------------|--------------|--|--|
| Capacitance           | 1uF          |  |  |
| Capacitance Tolerance | 20%          |  |  |
| Voltage AC            | 310 VAC (X2) |  |  |
| Voltage DC            | 630 VDC      |  |  |
| Temperature Range     | -40/+110°C   |  |  |
| Rated Temperature     | 110°C        |  |  |
| Dissipation Factor    | 0.2% 1KHz    |  |  |
| Insulation Resistance | 30 GOhms     |  |  |
| Max dV/dt             | 200 V/us     |  |  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 468       |

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