

## R523W433050P0K

Aliases (523W433050P0K)

R52 310 VAC MINI, Film, Metallized Polypropylene, Automotive Safety, 3.3 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 37.5mm



Click here for the 3D model.

| Dimensions |                    |
|------------|--------------------|
| L          | 41.5mm +0.3/-0.7mm |
| Н          | 24mm +0.1/-0.7mm   |
| Т          | 13mm +0.3/-0.7mm   |
| S          | 37.5mm +/-0.4mm    |
| LL         | 25mm +2/-1mm       |
| F          | 1mm +/-0.05mm      |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging                | Tray |  |
| Packaging Quantity       | 216  |  |

| 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                          |  |
| Component Weight    | 14.79 g                      |  |

| Specifications        |              |  |  |  |
|-----------------------|--------------|--|--|--|
| Capacitance           | 3.3 uF       |  |  |  |
| Capacitance Tolerance | 10%          |  |  |  |
| 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 | 9.0909 GOhms |  |  |  |
| Max dV/dt             | 100 V/us     |  |  |  |

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