

R533W512050P0K

Aliases (533W512050P0K)

R53 X2 310 VAC, Film, Metallized Polypropylene, Automotive Safety, 12 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 37.5mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 42mm +0.5/-0.7mm |
| н | 44mm +0.3/-0.7mm |
| т | 24mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|------------|--|
| Packaging | Pizza, Box | |
| Packaging Quantity | 44 | |

| General Information | |
|---------------------|------------------------------|
| Series | R53 X2 310 VAC |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, 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 | 54.82 g |

| Specifications | | | |
|-----------------------|--------------|--|--|
| Capacitance | 12 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 | 2.5 GOhms | | |
| Max dV/dt | 100 V/us | | |

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