

R53BR410050S0M

Aliases (53BR410050S0M)

R53B, Film, Metallized Polypropylene, Automotive Safety, 1 uF, 20%, 350 VAC (X2), 800 VDC, 110°C, Lead Spacing = 27.5mm



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 32mm +0.5/-0.7mm |
| Н | 22mm +0.3/-0.7mm |
| Т | 13mm +0.3/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | Pizza, Box |
| Packaging Quantity | 288 |

| General Information | | |
|---------------------|------------------------------|--|
| Series | R53B | |
| 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 | 10.5 g | |
| Construction | Series | |

| Specifications | | | |
|-----------------------|--------------|--|--|
| Capacitance | 1 uF | | |
| Capacitance Tolerance | 20% | | |
| Voltage AC | 350 VAC (X2) | | |
| Voltage DC | 800 VDC | | |
| Temperature Range | -40/+110°C | | |
| Rated Temperature | 110°C | | |
| Dissipation Factor | 0.3% 1KHz | | |
| Insulation Resistance | 10 GOhms | | |
| Max dV/dt | 150 V/us | | |

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