


[Click here for the 3D model.](#)
General Information

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|--------------------------|------------------------------|
| Series | R53B |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL, CQC, AEC-Q200 |
| THB Performance | Yes |
| Typical Component Weight | 32.4 g |
| Construction | Series |

Dimensions

| | |
|----|------------------|
| L | 32mm +0.5/-0.7mm |
| H | 37mm +0.3/-0.7mm |
| T | 22mm +0.3/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

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|--------------------|------------|
| Packaging | Pizza, Box |
| Packaging Quantity | 112 |

Specifications

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|-----------------------|--------------|
| Capacitance | 3.9 uF |
| Tolerance | 20% |
| Voltage DC | 800 VDC |
| Voltage AC | 350 VAC (X2) |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.3% 1kHz |
| Insulation Resistance | 2.564 GOhms |
| Max dV/dt | 150 V/us |

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