



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

| Dimensions | |
|------------|------------------|
| L | 26.5mm +/-0.5mm |
| H | 15mm +0.3/-0.5mm |
| T | 6mm +0.3/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | Pizza, Box |
| Packaging Quantity | 500 |

| 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 | 2.8 g |
| Construction | Parallel |

| Specifications | |
|-----------------------|--------------|
| Capacitance | 0.22 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 350 VAC (X2) |
| Voltage DC | 800 VDC |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| Dissipation Factor | 0.5% 1kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 200 V/us |