



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

| Dimensions |                   |
|------------|-------------------|
| L          | 10mm +0.2/-0.5mm  |
| H          | 9mm +0.1/-0.5mm   |
| T          | 4mm +0.1/-0.5mm   |
| S          | 7.5mm +/-0.4mm    |
| LL         | 3.2mm +0.3/-0.2mm |
| F          | 0.6mm +/-0.05mm   |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Bulk |
| Packaging Quantity       | 2000 |

| General Information |                                 |
|---------------------|---------------------------------|
| Series              | R76                             |
| Dielectric          | Double Metallized Polypropylene |
| Style               | Radial                          |
| Features            | Automotive Grade, Pulse         |
| RoHS                | Yes                             |
| Lead                | Cut                             |
| Qualifications      | AEC-Q200                        |
| AEC-Q200            | Yes                             |

| Specifications        |                                      |
|-----------------------|--------------------------------------|
| Capacitance           | 1000 pF                              |
| Capacitance Tolerance | 5%                                   |
| Voltage AC            | 400 VAC                              |
| Voltage DC            | 1000 VDC                             |
| Temperature Range     | -55/+110°C                           |
| Rated Temperature     | 85°C                                 |
| Dissipation Factor    | 0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz |
| Insulation Resistance | 100 GOhms                            |
| Max dV/dt             | 6000 V/us                            |
| Resistance            | 636.62 mOhms (100kHz)                |
| Ripple Current        | 0.3 Amps (100kHz 85C), 6 Amps (Peak) |
| Inductance            | 8 nH                                 |