



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

General Information

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|--------------------------|------------------------------|
| Series | P295 |
| Dielectric | Metallized Paper |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | Y1 |
| Qualifications | ENEC, UL, cUL, CQC, AEC-Q200 |
| AEC-Q200 | Yes |
| Typical Component Weight | 1.53 g |
| Miscellaneous | SRF = 49 MHz. |

Dimensions

| | |
|----|-----------------|
| L | 18mm MAX |
| H | 12.5mm MAX |
| T | 5.5mm MAX |
| S | 15mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |
| G | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 500 |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 820 pF |
| Tolerance | 20% |
| Voltage DC | 1500 VDC |
| Voltage AC | 500 VAC (Y1) |
| Temperature Range | -40/+115°C |
| Rated Temperature | 115°C |
| Dissipation Factor | 1.3% 1kHz |
| Insulation Resistance | 12 GOhms |
| Max dV/dt | 2,000 V/us |

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