



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

**General Information**

|                          |                              |
|--------------------------|------------------------------|
| 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 |
| Typical Component Weight | 2.7 g                        |
| Miscellaneous            | SRF= 33 MHz.                 |

**Dimensions**

|    |                 |
|----|-----------------|
| L  | 18mm MAX        |
| H  | 12.5mm MAX      |
| T  | 6.5mm MAX       |
| S  | 15mm +/-0.4mm   |
| H0 | 18.5mm +/-0.5mm |
| F  | 0.8mm +/-0.05mm |
| G  | 0.5mm NOM       |

**Specifications**

|                       |              |
|-----------------------|--------------|
| Capacitance           | 2,200 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   |

**Packaging Specifications**

|                    |     |
|--------------------|-----|
| Packaging          | T&R |
| Packaging Quantity | 400 |

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