



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

### Dimensions

|    |                 |
|----|-----------------|
| L  | 18mm MAX        |
| H  | 16mm MAX        |
| T  | 8.5mm MAX       |
| S  | 15mm +/-0.4mm   |
| LL | 6mm -1mm        |
| F  | 0.8mm +/-0.05mm |
| G  | 0.5mm NOM       |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 400       |

### General Information

|                  |                              |
|------------------|------------------------------|
| Series           | P295                         |
| Dielectric       | Metallized Paper             |
| Style            | Radial                       |
| Features         | EMI Safety                   |
| RoHS             | Yes                          |
| Lead             | Wire Leads                   |
| Safety Class     | Y1                           |
| Qualifications   | ENEC, UL, cUL, CQC, AEC-Q200 |
| AEC-Q200         | Yes                          |
| THB Performance  | No                           |
| Component Weight | 3.24 g                       |
| Miscellaneous    | SRF= 22 MHz.                 |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 4700 pF      |
| Capacitance Tolerance | 20%          |
| Voltage AC            | 500 VAC (Y1) |
| Voltage DC            | 1500 VDC     |
| Temperature Range     | -40/+115°C   |
| Rated Temperature     | 115°C        |
| Dissipation Factor    | 1.3% 1kHz    |
| Insulation Resistance | 12 GOhms     |
| Max dV/dt             | 2000 V/us    |