



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

General Information

| | |
|--------------------------|------------------|
| Series | P278 |
| Dielectric | Metallized Paper |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X1 |
| Qualifications | ENEC, UL, cUL |
| Construction | Molded |
| Typical Component Weight | 3.42 g |
| Miscellaneous | SRF= 9.6 MHz. |

Dimensions

| | |
|----|-----------------|
| L | 18.5mm MAX |
| H | 14.3mm MAX |
| T | 8.5mm MAX |
| S | 15.2mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 300 |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 0.022 uF |
| Tolerance | 20% |
| Voltage DC | 1000 VDC |
| Voltage AC | 480 VAC (X1) |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 1.3% 1kHz |
| Insulation Resistance | 12 GOhms |
| Max dV/dt | 1,400 V/us |