



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

#### General Information

|                          |                  |
|--------------------------|------------------|
| Series                   | PME271E/P277     |
| Dielectric               | Metallized Paper |
| Style                    | Radial           |
| Features                 | EMI Safety       |
| RoHS                     | Yes              |
| Termination              | Tinned Wire      |
| Lead                     | Wire Leads       |
| Safety Class             | X1               |
| Qualifications           | ENEC, UL, cUL    |
| AEC-Q200                 | No               |
| Construction             | Molded           |
| Typical Component Weight | 4.95 g           |
| Miscellaneous            | SRF= 4.1 MHz.    |

#### Dimensions

|    |                 |
|----|-----------------|
| L  | 27mm MAX        |
| H  | 17mm MAX        |
| T  | 8mm MAX         |
| S  | 22.5mm +/-0.4mm |
| LL | 30mm +5mm       |
| F  | 0.8mm +/-0.05mm |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 200       |

#### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 0.1 uF       |
| Tolerance             | 20%          |
| Voltage DC            | 630 VDC      |
| Voltage AC            | 300 VAC (X1) |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 1.3% 1kHz    |
| Insulation Resistance | 12 GOhms     |
| Max dV/dt             | 600 V/us     |