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**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 | 1.53 g           |
| Miscellaneous            | SRF= 16 MHz.     |

**Dimensions**

|    |                 |
|----|-----------------|
| L  | 18.5mm MAX      |
| H  | 10.5mm MAX      |
| T  | 5.2mm MAX       |
| S  | 15.2mm +/-0.4mm |
| LL | 30mm +/-5mm     |
| F  | 0.8mm +/-0.05mm |

**Packaging Specifications**

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

**Specifications**

|                       |              |
|-----------------------|--------------|
| Capacitance           | 0.01 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             | 1,200 V/us   |

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