


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

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|--------------------------|--------------------|
| Series | PME271Y/P272 |
| Dielectric | Metallized Paper |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | Y2 |
| Qualifications | ENEC, UL, cUL, CQC |
| AEC-Q200 | No |
| Construction | Molded |
| Typical Component Weight | 0.81 g |
| Miscellaneous | SRF= 30 MHz. |

Dimensions

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|----|-----------------|
| L | 13.5mm MAX |
| H | 8.2mm MAX |
| T | 4.1mm MAX |
| S | 10.2mm +/-0.4mm |
| LL | 30mm +/-5mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1000 |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 3,300 pF |
| Tolerance | 20% |
| Voltage DC | 1000 VDC |
| Voltage AC | 300 VAC (Y2) |
| 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 |

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