



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

| 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 |

| General Information | |
|--------------------------|------------------|
| Series | PME271E/P277 |
| Dielectric | Metallized Paper |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Lead | Wire Leads |
| Safety Class | X1 |
| Qualifications | ENEC, UL, cUL |
| AEC-Q200 | No |
| THB Performance | No |
| Construction | Molded |
| Typical Component Weight | 3.42 g |
| Miscellaneous | SRF= 6.4 MHz. |

| Specifications | |
|-----------------------|--------------|
| Capacitance | 0.047 uF |
| Capacitance Tolerance | 20% |
| Voltage AC | 300 VAC (X1) |
| Voltage DC | 630 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 1.3% 1kHz |
| Insulation Resistance | 12 GOhms |
| Max dV/dt | 1200 V/us |