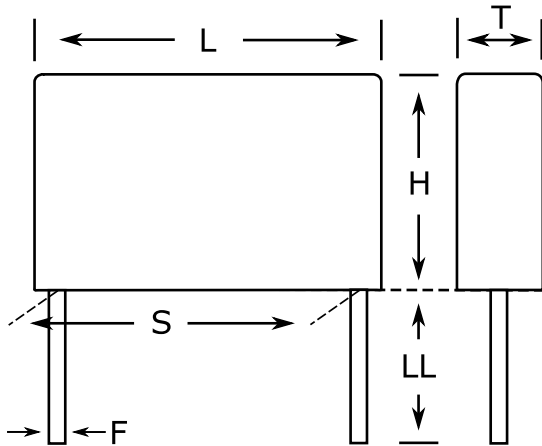


## PME271Y510MR06

Aliases (P271QE103M250C)

PME271Y/P271, Film, Metallized Paper, Safety, 0.01 uF, 20%, 1,000 VDC, 250 VAC (Y2), 100°C, 15.2 mm



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

### General Information

|                          |                    |
|--------------------------|--------------------|
| Series                   | PME271Y/P271       |
| 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 | 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 | 6mm -1mm        |
| F  | 0.8mm +/-0.05mm |

### Packaging Specifications

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

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 0.01 uF      |
| Tolerance             | 20%          |
| Voltage DC            | 1000 VDC     |
| Voltage AC            | 250 VAC (Y2) |
| Temperature Range     | -40/+100°C   |
| Rated Temperature     | 100°C        |
| Dissipation Factor    | 1.3% 1kHz    |
| Insulation Resistance | 12 GOhms     |
| Max dV/dt             | 1,400 V/us   |

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