

## PME271YE6100MR30

Aliases (P272EJ104M300A)

PME271Y/P272, Film, Metallized Paper, Safety, 0.1 uF, 20%, 1,000 VDC, 300 VAC (Y2), 115°C, 25.4 mm



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

### General Information

|                          |                    |
|--------------------------|--------------------|
| 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 | 9 g                |
| Miscellaneous            | SRF= 3.9 MHz.      |

### Dimensions

|    |                 |
|----|-----------------|
| L  | 30.5mm MAX      |
| H  | 19mm MAX        |
| T  | 12.1mm MAX      |
| S  | 25.4mm +/-0.4mm |
| LL | 30mm +5mm       |
| F  | 1mm +/-0.05mm   |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 100       |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 0.1 uF       |
| 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             | 400 V/us     |

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