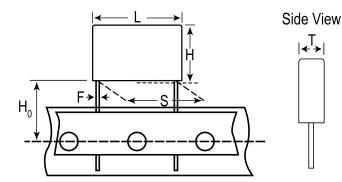


PME271YA4220MR19T0

Aliases (P272HE222M300L) PME271Y/P272, Film, Metallized Paper, Safety, 2,200 pF, 20%, 1,000 VDC, 300 VAC (Y2), 115°C, 10.2 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 | 0.63 g             |
| Miscellaneous            | SRF= 37 MHz.       |

| Dimensions |                 |
|------------|-----------------|
| L          | 13.5mm MAX      |
| н          | 7.5mm MAX       |
| Т          | 3.9mm MAX       |
| S          | 10.2mm +/-0.4mm |
| но         | 18.5mm +/-0.5mm |
| F          | 0.6mm +/-0.05mm |

## Packaging Specifications

| Packaging<br>Packaging Quantity | T&R |
|---------------------------------|-----|
| Packaging Quantity              | 700 |

| Specifications        |              |  |
|-----------------------|--------------|--|
| Capacitance           | 2,200 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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