

## PME271M610MR19T1

Aliases (P276CE104M275P)

PME271M/P276, Film, Metallized Paper, Safety, 0.1 uF, 20%, 630 VDC, 275 VAC (X2), 110°C, 20.3 mm



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

### General Information

|                          |                  |
|--------------------------|------------------|
| Series                   | PME271M/P276     |
| Dielectric               | Metallized Paper |
| Style                    | Radial           |
| Features                 | EMI Safety       |
| RoHS                     | Yes              |
| Termination              | Tinned Wire      |
| Lead                     | Wire Leads       |
| Safety Class             | X2               |
| Qualifications           | ENEC, UL, cUL    |
| Construction             | Molded           |
| Typical Component Weight | 4 g              |
| Miscellaneous            | SRF= 4.1 MHz.    |

### Dimensions

|    |                 |
|----|-----------------|
| L  | 24mm MAX        |
| H  | 14mm MAX        |
| T  | 7.6mm MAX       |
| S  | 20.3mm +/-0.4mm |
| H0 | 18.5mm +/-0.5mm |
| F  | 0.8mm +/-0.05mm |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, Large |
| Packaging Quantity | 500        |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 0.1 uF       |
| Tolerance             | 20%          |
| Voltage DC            | 630 VDC      |
| Voltage AC            | 275 VAC (X2) |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 1.3% 1kHz    |
| Insulation Resistance | 12 GOhms     |
| Max dV/dt             | 600 V/us     |

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