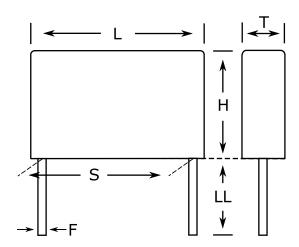


## PME271E522MR30

Aliases (P277QN223M300A)

## Obsolete

PME271E/P277, Film, Metallized Paper, Safety, 0.022 uF, 20%, 630 VDC, 300 VAC (X1), 110°C, 15.2 mm



Click here for the 3D model.

| General Information      |                  |
|--------------------------|------------------|
| Series                   | PME271E/P277     |
| Dielectric               | Metallized Paper |
| Style                    | Radial           |
| Features                 | EMI Safety       |
| RoHS                     | Yes              |
| Termination              | Tinned Wire      |
| Lead                     | Wire Leads       |
| Safety Class             | X1               |
| Qualifications           | ENEC, UL, cUL    |
| AEC-Q200                 | No               |
| Construction             | Molded           |
| Typical Component Weight | 2.7 g            |
| Miscellaneous            | SRF= 9.8 MHz.    |

| Dimensions |                 |
|------------|-----------------|
| L          | 19mm MAX        |
| Н          | 13mm MAX        |
| Т          | 7.3mm MAX       |
| S          | 15.2mm +/-0.4mm |
| LL         | 30mm +5mm       |
| F          | 0.8mm +/-0.05mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 400       |

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 0.022 uF     |
| Tolerance             | 20%          |
| Voltage DC            | 630 VDC      |
| Voltage AC            | 300 VAC (X1) |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 1.3% 1kHz    |
| Insulation Resistance | 12 GOhms     |
| Max dV/dt             | 1,200 V/us   |

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