

PME271E510MR30

Aliases (P277QE103M300A)

Obsolete

PME271E/P277, Film, Metallized Paper, Safety, 0.01 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 | 1.53 g |
| Miscellaneous | SRF= 16 MHz. |

Specifications

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|-----------------------|--------------|
| Capacitance | 0.01 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 |

Dimensions

| | |
|----|-----------------|
| L | 18.5mm MAX |
| H | 10.5mm MAX |
| T | 5.2mm MAX |
| S | 15.2mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 500 |

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