

KEMET Part Number: PME271Y547MR30
(P271CJ473M250A)

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PME271Y/P271, Film, Metallized Paper, Safety, 0.047 uF, 20%, 250 VAC (Y2), 1000 VDC, 100°C, Lead Spacing = 20.3mm



Dimensions

| | |
|----|-----------------|
| L | 24mm MAX |
| H | 15mm MAX |
| T | 9mm MAX |
| S | 20.3mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|---------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 200 |

General Information

| | |
|-------------------|--------------------|
| Series: | PME271Y/P271 |
| Dielectric: | Metallized Paper |
| Style: | Radial |
| Features: | EMI Safety |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Safety Class: | Y2 |
| Qualifications: | ENEC, UL, cUL, CQC |
| AEC-Q200: | No |
| THB Performance: | No |
| Construction: | Molded |
| Component Weight: | 4.5 g |
| Miscellaneous: | SRF= 6 MHz. |

Specifications

| | |
|------------------------|--------------|
| Capacitance: | 0.047 uF |
| Capacitance Tolerance: | 20% |
| Voltage AC: | 250 VAC (Y2) |
| Voltage DC: | 1000 VDC |
| Temperature Range: | -40/+100°C |
| Rated Temperature: | 100°C |
| Dissipation Factor: | 1.3% 1kHz |
| Insulation Resistance: | 12 GOhms |
| Max dV/dt: | 1000 V/us |

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