

**KEMET Part Number: PME271YA4250MR30**  
(P272HH252M300A)

PME271Y/P272, Film, Metallized Paper, Safety, 2500 pF, 20%, 300 VAC (Y2), 1000 VDC, 115C, Lead Spacing = 10.2mm



| General Information |                    |
|---------------------|--------------------|
| Supplier:           | KEMET              |
| Series:             | PME271Y/P272       |
| Dielectric:         | Metallized Paper   |
| Style:              | Radial             |
| Features:           | EMI Safety         |
| RoHS:               | Yes                |
| Lead:               | Wire Leads         |
| Qualifications:     | ENEC, UL, cUL, CQC |
| Construction:       | Molded             |
| Miscellaneous:      | SRF= 35 MHz        |

| Dimensions |                 |
|------------|-----------------|
| L          | 13.5mm MAX      |
| H          | 8.2mm MAX       |
| T          | 4.1mm MAX       |
| S          | 10.2mm +/-0.4mm |
| LL         | 30mm +5mm       |
| F          | 0.6mm +/-0.05mm |

| Specifications         |              |
|------------------------|--------------|
| Capacitance:           | 2500 pF      |
| Capacitance Tolerance: | 20%          |
| Voltage AC:            | 300 VAC (Y2) |
| Voltage DC:            | 1000 VDC     |
| Temperature Range:     | -40/+115C    |
| Rated Temperature:     | 115C         |
| Dissipation Factor:    | 1.3% 1kHz    |
| Insulation Resistance: | 12 GOhms     |
| Max dV/dt:             | 2000 V/us    |
| Safety Class:          | Y2           |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 1000      |