

**KEMET Part Number: PME271YA4330MR30**  
(P272HH332M300A)

**KEMET**

a YAGEO company

PME271Y/P272, Film, Metallized Paper, Safety, 3300 pF, 20%, 300 VAC (Y2), 1000 VDC, 115°C, Lead Spacing = 10.2mm



**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 |

**Packaging Specifications**

|                            |           |
|----------------------------|-----------|
| <b>Packaging:</b>          | Bulk, Bag |
| <b>Packaging Quantity:</b> | 1000      |

**General Information**

|                        |                    |
|------------------------|--------------------|
| <b>Series:</b>         | PME271Y/P272       |
| <b>Dielectric:</b>     | Metallized Paper   |
| <b>Style:</b>          | Radial             |
| <b>Features:</b>       | EMI Safety         |
| <b>RoHS:</b>           | Yes                |
| <b>Lead:</b>           | Wire Leads         |
| <b>Safety Class:</b>   | Y2                 |
| <b>Qualifications:</b> | ENEC, UL, cUL, CQC |
| <b>AEC-Q200:</b>       | No                 |
| <b>Construction:</b>   | Molded             |
| <b>Miscellaneous:</b>  | SRF= 30 MHz.       |

**Specifications**

|                               |              |
|-------------------------------|--------------|
| <b>Capacitance:</b>           | 3300 pF      |
| <b>Capacitance Tolerance:</b> | 20%          |
| <b>Voltage AC:</b>            | 300 VAC (Y2) |
| <b>Voltage DC:</b>            | 1000 VDC     |
| <b>Temperature Range:</b>     | -40/+115°C   |
| <b>Rated Temperature:</b>     | 115°C        |
| <b>Dissipation Factor:</b>    | 1.3% 1kHz    |
| <b>Insulation Resistance:</b> | 12 GOhms     |
| <b>Max dV/dt:</b>             | 2000 V/us    |

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