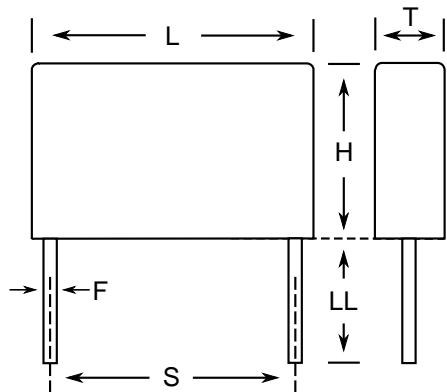


**KEMET Part Number: PME271Y422MR30**  
(P271HE222M250A)

Capacitor, Film, Metallized Paper, 2200 pF, +/-20% Tol, -40/+100C, Safety: Y2, 250 VAC, Lead Spacing=10.2 mm



**Dimensions (mm)**

| Symbol | Dimension | Tolerance |
|--------|-----------|-----------|
| L      | 13.5      | MAX       |
| H      | 7.5       | MAX       |
| T      | 3.9       | MAX       |
| S      | 10.2      | +/-0.4    |
| LL     | 30        | +5        |
| F      | 0.6       | +/-0.05   |

**Packaging Specifications**

|                          |      |
|--------------------------|------|
| <b>Package Kind:</b>     | Bulk |
| <b>Package Quantity:</b> | 1000 |

**General Information**

|                     |                  |
|---------------------|------------------|
| <b>Supplier:</b>    | KEMET            |
| <b>Dielectric:</b>  | Metallized Paper |
| <b>Application:</b> | Safety: Y2       |
| <b>Style:</b>       | Radial Molded    |
| <b>Lead Form:</b>   | Wire Leads       |
| <b>Features:</b>    | Pulse            |
| <b>Approvals:</b>   | ENEC,UL,cUL,CQC  |
| <b>RoHS:</b>        | Yes              |

**Specifications**

|                                    |             |
|------------------------------------|-------------|
| <b>Capacitance:</b>                | 2200 pF     |
| <b>Voltage:</b>                    | 1000 VDC    |
| <b>Tolerance:</b>                  | +/-20%      |
| <b>Voltage AC:</b>                 | 250 VAC     |
| <b>Rated Temperature:</b>          | 100C        |
| <b>Temperature Range:</b>          | -40/+100C   |
| <b>Dissipation Factor @ 1 kHz:</b> | 1.3%        |
| <b>Insulation Resistance:</b>      | 12 GOhm     |
| <b>Maximum dVdT:</b>               | 2000 v/us   |
| <b>Miscellaneous:</b>              | SRF= 37 MHz |