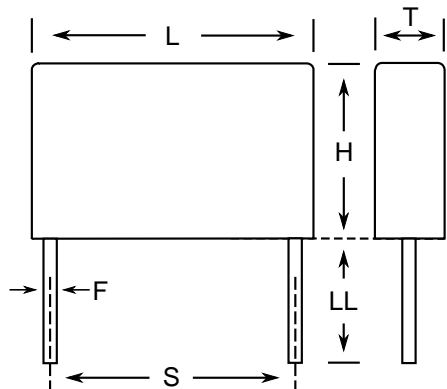


KEMET Part Number: PME271Y410MR30
(P271HE102M250A)

Capacitor, film, 1000 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 | |
|--------------------------|------|
| Package Kind: | Bulk |
| Package Quantity: | 1000 |

| General Information | |
|---------------------|------------------|
| Supplier: | KEMET |
| Dielectric: | Metallized Paper |
| Application: | Safety: Y2 |
| Style: | Radial Molded |
| Lead Form: | Wire Leads |
| Approvals: | ENEC,UL,cUL,CQC |
| RoHS: | Yes |

| Specifications | |
|-----------------------------|-------------|
| Capacitance: | 1000 pF |
| Voltage: | 1000 VDC |
| Tolerance: | +/-20% |
| Voltage AC: | 250 VAC |
| Rated Temperature: | 100C |
| Temperature Range: | -40/+100C |
| Dissipation Factor @ 1 kHz: | 1.3% |
| Insulation Resistance: | 12 GOhm |
| Maximum dVdT: | 2000 v/us |
| Miscellaneous: | SRF= 53 MHz |