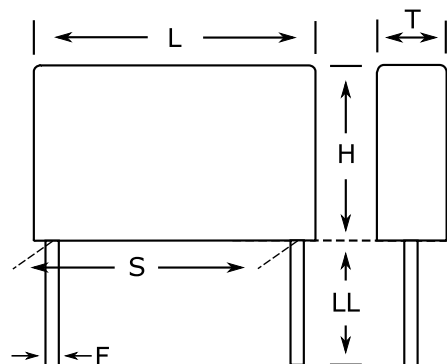


**KEMET Part Number: PME271Y410MR30**  
(P271HE102M250A)

PME271Y/P271, Film, Metallized Paper, Safety, 1000 pF, 20%, 250 VAC (Y2), 1000 VDC, 100°C, Lead Spacing = 10.2mm



#### General Information

<b>Series:</b>	PME271Y/P271
<b>Dielectric:</b>	Metallized Paper
<b>Style:</b>	Radial
<b>Features:</b>	EMI Safety
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Qualifications:</b>	ENEC, UL, cUL, CQC
<b>AEC-Q200:</b>	No
<b>Construction:</b>	Molded
<b>Miscellaneous:</b>	SRF= 53 MHz.

#### Dimensions

<b>L</b>	13.5mm MAX
<b>H</b>	7.5mm MAX
<b>T</b>	3.9mm MAX
<b>S</b>	10.2mm +/-0.4mm
<b>LL</b>	30mm +5mm
<b>F</b>	0.6mm +/-0.05mm

#### Packaging Specifications

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

#### Specifications

<b>Capacitance:</b>	1000 pF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	250 VAC (Y2)
<b>Voltage DC:</b>	1000 VDC
<b>Temperature Range:</b>	-40/+100°C
<b>Rated Temperature:</b>	100°C
<b>Dissipation Factor:</b>	1.3% 1kHz
<b>Insulation Resistance:</b>	12 GOhms
<b>Max dV/dt:</b>	2000 V/us
<b>Safety Class:</b>	Y2