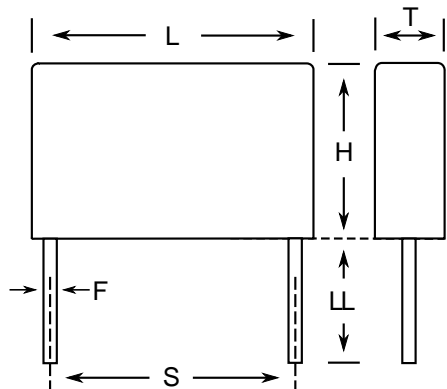


**KEMET Part Number: PME271Y410MR30**  
(P271HE102M250A)

Capacitor, film, 1000 pF, +/-20% Tol, -40/+100C, Safety: Y2, 250VAC, 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

Specifications	
Capacitance:	1000 pF
Rated Temperature:	100° C
Voltage AC:	250VAC
Tolerance:	+/-20%
Body Type:	Radial Molded
Dielectric:	Metallized Paper
Application:	Safety: Y2
Temperature Range:	-40/+100C
Electrical Name (Other):	Self Resonant Frequency
Electrical Value (Other):	53
Electrical Units (Other):	mHz
Dissipation Factor @ 1 kHz:	1.3%
Insulation Resistance:	12 GOhm
Maximum dVdT:	2000v/us

Agency Approvals	
Approvals:	ENEC,UL,cUL,CQC