

**KEMET Part Number: PME271YA4100MR30**  
(P272HE102M300A)

Capacitor, film, 1000 pF, +/-20% Tol, -40/+115C, Safety: Y2, 300 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:	300 VAC
Rated Temperature:	115C
Temperature Range:	-40/+115C
Dissipation Factor @ 1 kHz:	1.3%
Insulation Resistance:	12 GOhm
Maximum dVdT:	2000 v/us
Miscellaneous:	SRF= 53 MHz