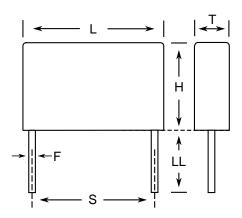
## **KEMET Part Number: PME271YD6100MR30**

(P272SU104M300A)



Capacitor, film, 0.1 uF, +/-20% Tol, -40/+115C, Safety: Y2, 300 VAC, Lead Spacing=22.5 mm



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	27	MAX	
Н	22	MAX	
Т	12	MAX	
S	22.5	+/-0.4	
LL	30	+5	
F	0.8	+/-0.05	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	100	

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:	0.1 uF	
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:	600 v/us	
Miscellaneous:	SRF= 3.8 MHz	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

