

KEMET Part Number: PME271YD6100MR30
(P272SU104M300A)

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



Dimensions (mm)

Symbol	Dimension	Tolerance
L	27	MAX
H	22	MAX
T	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
Features:	Pulse
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