

**KEMET Part Number: PME271E610MR30**  
(P277CP104M300A)

Capacitor, Film, Metallized Paper, 0.1 uF, +/-20% Tol, -40/+110C, Safety: X1, 300 VAC, Lead Spacing=20.3 mm



**Dimensions (mm)**

Symbol	Dimension	Tolerance
L	24	MAX
H	16.5	MAX
T	11.3	MAX
S	20.3	+/-0.4
LL	30	+5
F	0.8	+/-0.05

**Packaging Specifications**

<b>Package Kind:</b>	Bulk
<b>Package Quantity:</b>	150

**General Information**

<b>Supplier:</b>	KEMET
<b>Dielectric:</b>	Metallized Paper
<b>Application:</b>	Safety: X1
<b>Style:</b>	Radial Molded
<b>Lead Form:</b>	Wire Leads
<b>Features:</b>	Pulse
<b>Approvals:</b>	ENEC,UL,cUL
<b>RoHS:</b>	Yes

**Specifications**

<b>Capacitance:</b>	0.1 uF
<b>Voltage:</b>	630 VDC
<b>Tolerance:</b>	+/-20%
<b>Voltage AC:</b>	300 VAC
<b>Rated Temperature:</b>	110C
<b>Temperature Range:</b>	-40/+110C
<b>Dissipation Factor @ 1 kHz:</b>	1.3%
<b>Insulation Resistance:</b>	12 GOhm
<b>Maximum dVdT:</b>	600 v/us
<b>Miscellaneous:</b>	SRF= 4.1 MHz