

**KEMET Part Number: PME271YE6150KR30**  
(P272EL154K300A)

Capacitor, Film, Metallized Paper, 0.15 uF, +/-10% Tol, -40/+115C, Safety: Y2, 300 VAC, Lead Spacing=25.4 mm



**Dimensions (mm)**

Symbol	Dimension	Tolerance
L	30.5	MAX
H	22	MAX
T	15.3	MAX
S	25.4	+/-0.4
LL	30	+5
F	1	+/-0.05

**Packaging Specifications**

<b>Package Kind:</b>	Bulk
<b>Package Quantity:</b>	75

**General Information**

<b>Supplier:</b>	KEMET
<b>Dielectric:</b>	Metallized Paper
<b>Application:</b>	Safety: Y2
<b>Style:</b>	Radial Molded
<b>Lead Form:</b>	Wire Leads
<b>Features:</b>	Pulse
<b>Approvals:</b>	ENEC,UL,cUL,CQC
<b>RoHS:</b>	Yes

**Specifications**

<b>Capacitance:</b>	0.15 uF
<b>Voltage:</b>	1000 VDC
<b>Tolerance:</b>	+/-10%
<b>Voltage AC:</b>	300 VAC
<b>Rated Temperature:</b>	115C
<b>Temperature Range:</b>	-40/+115C
<b>Dissipation Factor @ 1 kHz:</b>	1.3%
<b>Insulation Resistance:</b>	12 GOhm
<b>Maximum dVdT:</b>	400 v/us
<b>Miscellaneous:</b>	SRF= 3.1 MHz