

**KEMET Part Number: PME271E510MR30**  
(P277QE103M300A)

Capacitor, Film, Metallized Paper, 0.01 uF, +/-20% Tol, -40/+110C, Safety: X1, 300 VAC, Lead Spacing=15.2 mm



**Dimensions (mm)**

Symbol	Dimension	Tolerance
L	18.5	MAX
H	10.5	MAX
T	5.2	MAX
S	15.2	+/-0.4
LL	30	+5
F	0.8	+/-0.05

**Packaging Specifications**

Package Kind:	Bulk
Package Quantity:	500

**General Information**

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

**Specifications**

Capacitance:	0.01 uF
Voltage:	630 VDC
Tolerance:	+/-20%
Voltage AC:	300 VAC
Rated Temperature:	110C
Temperature Range:	-40/+110C
Dissipation Factor @ 1 kHz:	1.3%
Insulation Resistance:	12 GOhm
Maximum dVdT:	1200 v/us
Miscellaneous:	SRF= 16 MHz