

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

Package Kind:	Bulk
Package Quantity:	150

General Information

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

Specifications

Capacitance:	0.1 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:	600 v/us
Miscellaneous:	SRF= 4.1 MHz