

**KEMET Part Number: PME271ED6100MR30**  
(P277SJ104M300A)

Capacitor, film, 0.1 uF, +/-20% Tol, -40/+110C, Safety: X1, 300 VAC, Lead Spacing=22.5 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	27	MAX
H	17	MAX
T	8	MAX
S	22.5	+/-0.4
LL	30	+5
F	0.8	+/-0.05

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	200

General Information	
Supplier:	KEMET
Dielectric:	Metallized Paper
Application:	Safety: X1
Style:	Radial Molded
Lead Form:	Wire Leads
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