

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

PME271E/P277, Film, Metallized Paper, Safety, 0.1 uF, 20%, 300 VAC (X1), 630 VDC, 110°C, Lead Spacing = 20.3mm



General Information	
Supplier:	KEMET
Series:	PME271E/P277
Dielectric:	Metallized Paper
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	ENEC, UL, cUL
Construction:	Molded
Miscellaneous:	SRF= 4.1 MHz

Dimensions	
L	24mm MAX
H	16.5mm MAX
T	11.3mm MAX
S	20.3mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	0.1 uF
Capacitance Tolerance:	20%
Voltage AC:	300 VAC (X1)
Voltage DC:	630 VDC
Temperature Range:	-40/+110C
Rated Temperature:	110°C
Dissipation Factor:	1.3% 1kHz
Insulation Resistance:	12 GOhms
Max dV/dt:	600 V/us
Safety Class:	X1

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	150