

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

PME271E/P277, Film, Metallized Paper, Safety, 0.01 uF, 20%, 300 VAC (X1), 630 VDC, 110C, Lead Spacing = 15.2mm



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= 16 MHz

Dimensions	
L	18.5mm MAX
H	10.5mm MAX
T	5.2mm MAX
S	15.2mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	0.01 uF
Capacitance Tolerance:	20%
Voltage AC:	300 VAC (X1)
Voltage DC:	630 VDC
Temperature Range:	-40/+110C
Rated Temperature:	110C
Dissipation Factor:	1.3% 1kHz
Insulation Resistance:	12 GOhms
Max dV/dt:	1200 V/us
Safety Class:	X1

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500