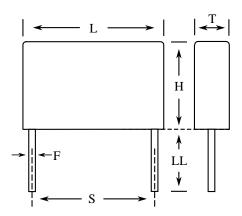
## **KEMET Part Number: PME271E510MR30**

(P277QE103M300A)



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



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

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	500	

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	

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	20%	
Voltage DC:	630 VDC	
Voltage AC:	300 VAC (X1)	
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	

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