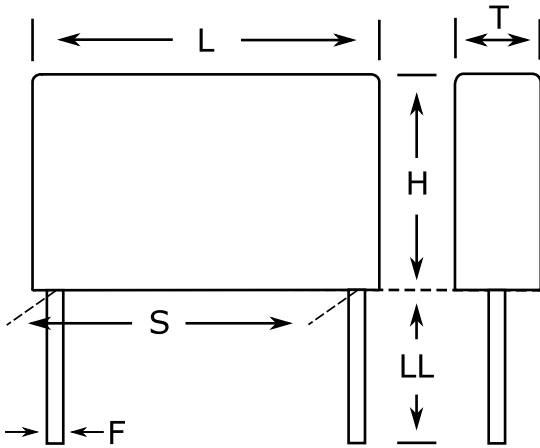


## PME271M510MR30

Aliases (PME271M510MR30)  
PME271M/P276, Film, Metallized Paper, Safety, 0.01 uF, 20%, 630 VDC,  
275 VAC (X2), 110°C, 15.2mm



Click [here](#) for the 3D model.

### General Information

Series	PME271M/P276
Dielectric	Metallized Paper
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL
AEC-Q200	No
Construction	Molded
Typical Component Weight	1.53 g
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 NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

### Specifications

Capacitance	0.01 uF
Capacitance Tolerance	20%
Voltage DC	630 VDC
Voltage AC	275 VAC (X2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	1.3% 1kHz
Insulation Resistance	12 GOhms
Max dV/dt	1200 V/us

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