

## PME271YB5100MR30

Aliases (P272QE103M300A)

PME271Y/P272, Film, Metallized Paper, Safety, 0.01 uF, 20%, 1,000 VDC, 300 VAC (Y2), 115°C, 15.2 mm



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

### General Information

Series	PME271Y/P272
Dielectric	Metallized Paper
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	Y2
Qualifications	ENEC, UL, cUL, CQC
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 +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500

### Specifications

Capacitance	0.01 uF
Tolerance	20%
Voltage DC	1000 VDC
Voltage AC	300 VAC (Y2)
Temperature Range	-40/+115°C
Rated Temperature	115°C
Dissipation Factor	1.3% 1kHz
Insulation Resistance	12 GOhms
Max dV/dt	1,400 V/us

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