

## PME271YE6100MR30

Aliases (P272EJ104M300A)

PME271Y/P272, Film, Metallized Paper, Safety, 0.1 uF, 20%, 1,000 VDC, 300 VAC (Y2), 115°C, 25.4 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
AEC-Q200	No
Construction	Molded
Typical Component Weight	9 g
Miscellaneous	SRF= 3.9 MHz.

### Dimensions

L	30.5mm MAX
H	19mm MAX
T	12.1mm MAX
S	25.4mm +/-0.4mm
LL	30mm +5mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	100

### Specifications

Capacitance	0.1 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	400 V/us

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