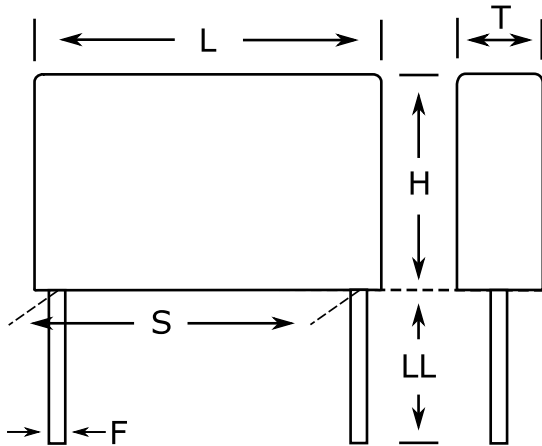


PME271YB5100MR30

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
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 +/-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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