

## PME271Y415MR30

Aliases (P271HE152M250A)

PME271Y/P271, Film, Metallized Paper, Safety, 1,500 pF, 20%, 1,000 VDC, 250 VAC (Y2), 100°C, 10.2 mm



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

### General Information

Series	PME271Y/P271
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	0.63 g
Miscellaneous	SRF= 44 MHz.

### Dimensions

L	13.5mm MAX
H	7.5mm MAX
T	3.9mm MAX
S	10.2mm +/-0.4mm
LL	30mm +5mm
F	0.6mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

### Specifications

Capacitance	1,500 pF
Tolerance	20%
Voltage DC	1000 VDC
Voltage AC	250 VAC (Y2)
Temperature Range	-40/+100°C
Rated Temperature	100°C
Dissipation Factor	1.3% 1kHz
Insulation Resistance	12 GOhms
Max dV/dt	2,000 V/us

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