

## F871DY105M330L

F871, Film, Metallized Polypropylene, Safety, 1  $\mu$ F, 20%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 22.5mm



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

### Dimensions

L	26mm -0.5mm
H	24.5mm -0.5mm
T	15.5mm -0.5mm
S	22.5mm +0.6/-0.1mm
H <sub>0</sub>	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	T&R
Packaging Quantity	120

### General Information

Series	F871
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI Safety
RoHS	Yes
Lead	Wire Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
THB Performance	No
Component Weight	15.53 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

### Specifications

Capacitance	1 $\mu$ F
Capacitance Tolerance	20%
Voltage AC	330 VAC (X1)
Voltage DC	800 VDC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	10 GOhms
Max dV/dt	200 V/us

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