

## F871BB682K330L

F871, Film, Metallized Polypropylene, Safety, 6800 pF, 10%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 15mm



### 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	1.744 g
Miscellaneous	ClimCat: 40/110/56/C.
Shelf Life	104 Weeks

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

### Dimensions

L	18mm -0.5mm
H	10mm -0.5mm
T	4mm -0.5mm
S	15mm +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	750

### Specifications

Capacitance	6800 pF
Capacitance Tolerance	10%
Voltage AC	330 VAC (X1)
Voltage DC	800 VDC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1KHz
Insulation Resistance	30 GOhms
Max dV/dt	400 V/us

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