

# F871AE102M330C

F871, Film, Metallized Polypropylene, Safety, 1000 pF, 20%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 10mm

## FRONT VIEW



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

### Dimensions

- L 13mm -0.5mm
- H 8mm -0.5mm
- T 4mm -0.5mm
- S 10mm +/-0.4mm

## Dimensions

LL 4mm +2mm  
F 0.6mm +/-0.05mm  
G 0.5mm NOM

## Packaging Specifications

Packaging Bulk, Bag  
Packaging Quantity 2000

## General Information

Series F871  
Dielectric Metallized Polypropylene  
Style Radial  
Features MKP EMI Safety  
RoHS Yes  
Lead Cut/Short  
Safety Class X1  
Qualifications ENEC, UL, cUL, CQC  
AEC-Q200 No  
THB Performance No  
Component Weight 0.673 g  
Miscellaneous ClimCat: 40/110/56/C.  
Shelf Life 104 Weeks

## Specifications

Capacitance 1000 pF  
Capacitance Tolerance 20%  
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 500 V/us

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