

F871AE102K330C

F871, Film, Metallized Polypropylene, Safety, 1000 pF, 10%, 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 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 500 V/us

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