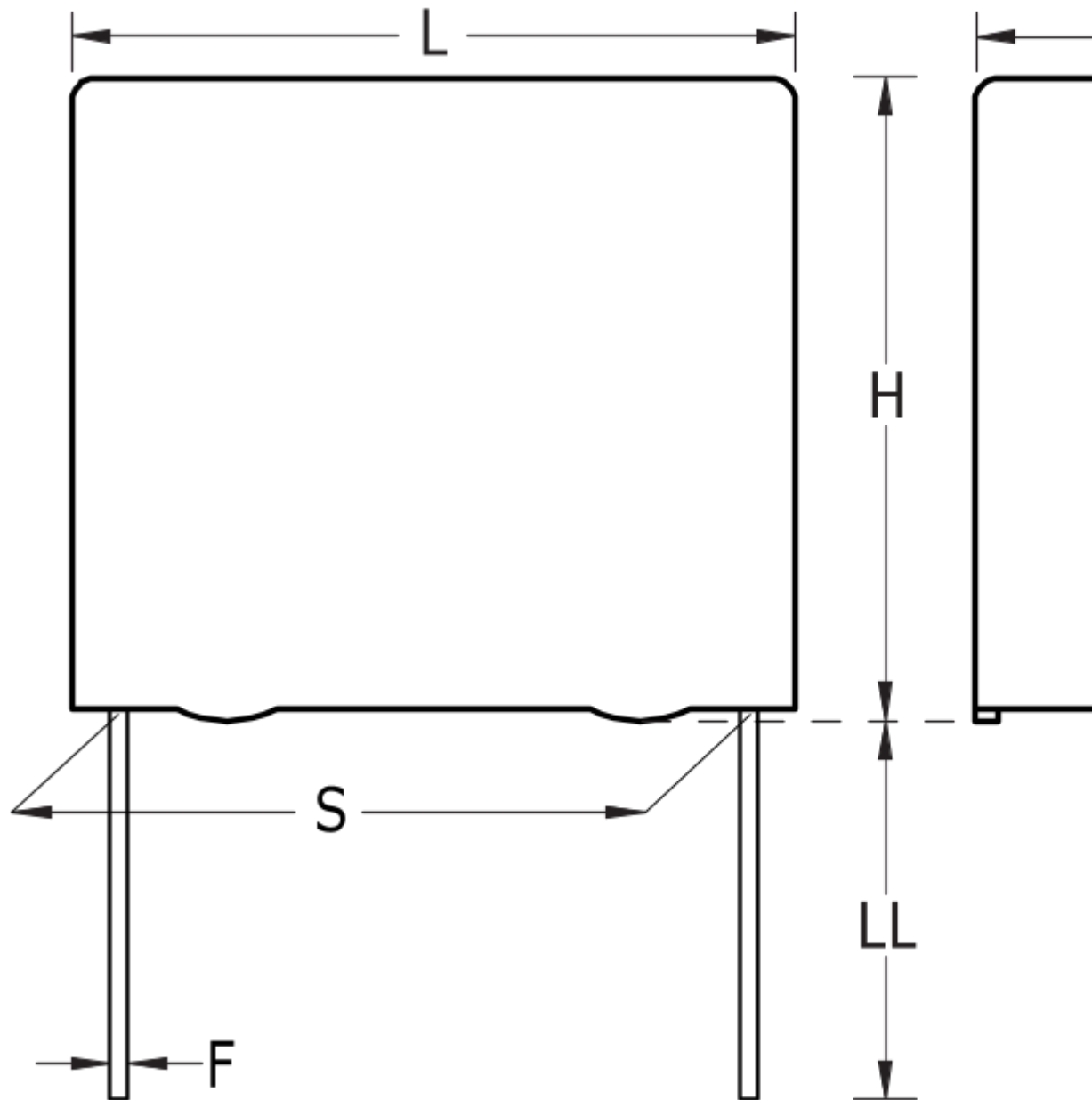


# F871DB393K330Z

F871, Film, Metallized Polypropylene, Safety, 0.039 uF, 10%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 22.5mm

## FRONT VIEW



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

### Dimensions

- L 26mm -0.5mm
- H 14.5mm -0.5mm
- T 6mm -0.5mm
- S 22.5mm +/-0.4mm

## Dimensions

LL 4mm +2mm  
F 0.8mm +/-0.05mm  
G 0.5mm NOM

## Packaging Specifications

Packaging Pizza, Box  
Packaging Quantity 660

## 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 3.619 g  
Miscellaneous ClimCat: 40/110/56/B.  
Shelf Life 104 Weeks

## Specifications

Capacitance 0.039 uF  
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 200 V/us

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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