

# F861FB824K310Z

F861, Film, Metallized Polypropylene, Safety, 0.82 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 27.5mm

## FRONT VIEW



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

### Dimensions

- L 31.5mm -0.7mm
- H 17mm -0.7mm
- T 9mm -0.7mm
- S 27.5mm +/-0.4mm

## Dimensions

LL 4mm +2mm

F 0.8mm +/-0.05mm

G 0.5mm NOM

## Packaging Specifications

Packaging Pizza, Box

Packaging Quantity 370

## General Information

Series F861

Dielectric Metallized Polypropylene

Style Radial

Features MKP EMI Safety

RoHS Yes

Lead Cut/Short

Safety Class X2

Qualifications ENEC, UL, cUL, CQC

AEC-Q200 No

THB Performance No

Component Weight 6.2 g

Miscellaneous ClimCat: 40/110/56/B.

Shelf Life 104 Weeks

## Specifications

Capacitance 0.82 uF

Capacitance Tolerance 10%

Voltage AC 310 VAC (X2)

Voltage DC 630 VDC

Temperature Range -40/+110°C

Rated Temperature 110°C

Dissipation Factor 0.2% 1kHz

Insulation Resistance 12.195 GOhms

Max dV/dt 150 V/us

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