

# F861KG103K310A

F861, Film, Metallized Polypropylene, Safety, 0.01 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 7.5mm

## FRONT VIEW



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

### Dimensions

- L 10mm -0.5mm
- H 8mm -0.5mm
- T 4mm -0.5mm
- S 7.5mm +/-0.4mm

## Dimensions

LL 17mm -1mm

F 0.6mm +/-0.05mm

G 0.5mm NOM

## Packaging Specifications

Packaging Bulk, Bag

Packaging Quantity 1500

## General Information

Series F861

Dielectric Metallized Polypropylene

Style Radial

Features MKP EMI Safety

RoHS Yes

Lead Wire Leads

Safety Class X2

Qualifications ENEC, UL, cUL, CQC

AEC-Q200 No

THB Performance No

Component Weight 0.629 g

Miscellaneous ClimCat: 40/110/56/B.

Shelf Life 104 Weeks

## Specifications

Capacitance 0.01 uF

Capacitance Tolerance 10%

Voltage AC 310 VAC (X2)

Voltage DC 630 VDC

Temperature Range -40/+110°C

Rated Temperature 110°C

Dissipation Factor 0.3% 1KHz

Insulation Resistance 30 GOhms

Max dV/dt 500 V/us

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