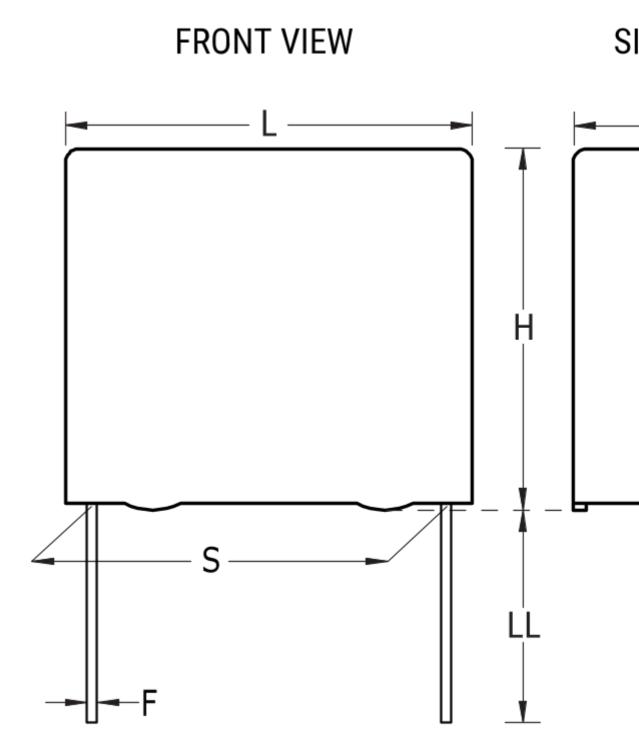
# F862DU105K310Z

F862, Film, Metallized Polypropylene, Automotive Safety, 1 uF, 10%, 310 VAC (X2), 630 VDC, 110 $^{\circ}$ C, Lead Spacing = 22.5mm



Click here for the 3D model.

### **Dimensions**

- L 26mm -0.5mm
- H 22mm -0.5mm
- T 13mm -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 300

#### **General Information**

Series F862

Dielectric Metallized Polypropylene

Style Radial

MKP EMI, Aumotive Grade, Harsh Environmental Conditions, Heavy

Duty

RoHS Yes

Lead Cut/Short

Safety Class X2

Qualifications ENEC, UL, cUL, CQC, AEC-Q200

AEC-Q200 Yes THB Performance Yes Halogen Free Yes

Component

**Features** 

Weight 9.958 g

Miscellaneous ClimCat: 40/110/56/B.

Shelf Life 104 Weeks

**Specifications** 

Capacitance 1 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 10 GOhms Max dV/dt 200 V/us

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