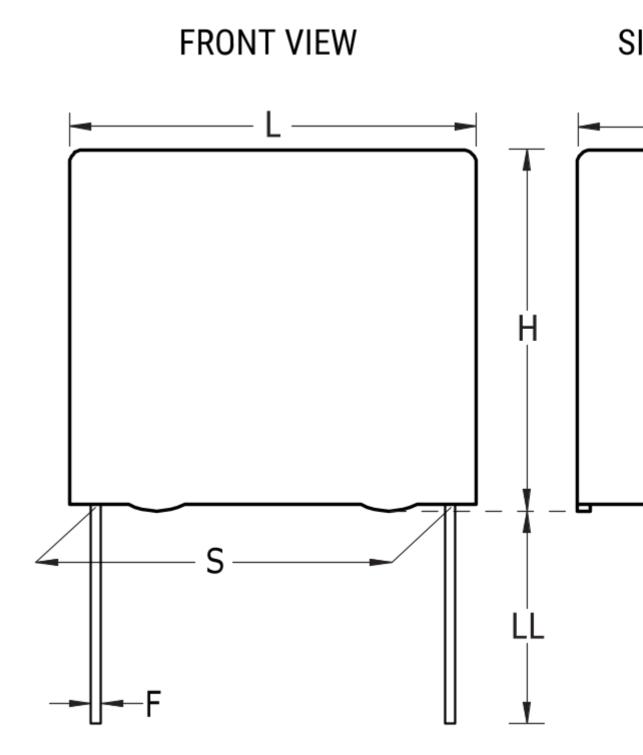
# F862FN225M310ZL32K

F862, Film, Metallized Polypropylene, Automotive Safety, 2.2 uF, 20%, 310 VAC (X2), 630 VDC, 110 $^{\circ}$ C, Lead Spacing = 27.5mm



Click here for the 3D model.

## **Dimensions**

- L 31.5mm -0.7mm
- H 28mm -0.7mm
- T 14mm -0.7mm
- S 27.5mm +/-0.4mm

### **Dimensions**

LL 3.2mm +0.3/-0.2mm

F = 0.8 mm + /-0.05 mm

G 0.5mm NOM

## **Packaging Specifications**

**Packaging** Pizza, Box

Packaging Quantity 230

#### **General Information**

Series F862

Dielectric Metallized Polypropylene

Radial Style

MKP EMI, Aumotive Grade, Harsh Environmental Conditions, Heavy

Duty

**RoHS** Yes

Cut/Short Lead

Safety Class X2

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

AEC-Q200 THB Performance Yes Halogen Free Yes

Component

**Features** 

15.49 g Weight

Miscellaneous ClimCat: 40/110/56/B.

Shelf Life 104 Weeks

**Specifications** 

Capacitance 2.2 uF Capacitance Tolerance 20%

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 150 V/us

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