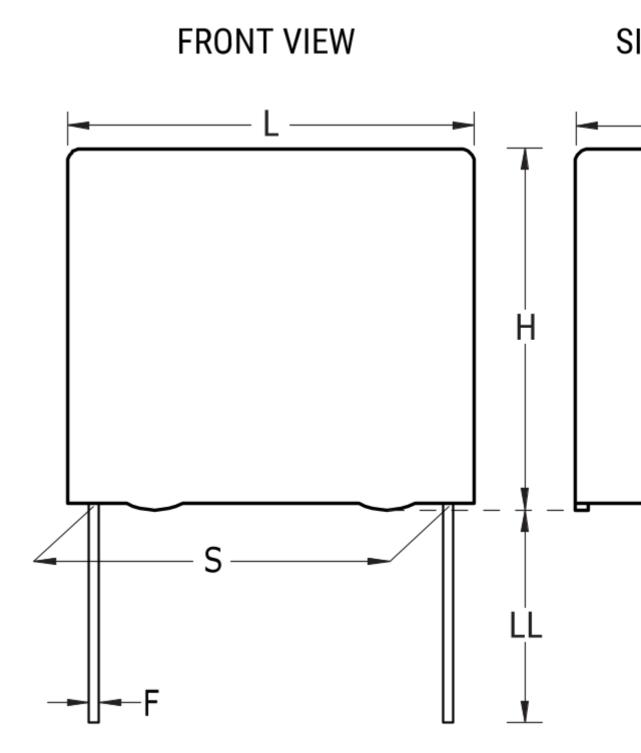
# F862BY474K310ZV054

F862, Film, Metallized Polypropylene, Automotive Safety, 0.47 uF, 10%, 310 VAC (X2), 630 VDC,  $110^{\circ}$ C, Lead Spacing = 15mm



Click here for the 3D model.

### **Dimensions**

- L 18mm -0.5mm
- H 19mm -0.5mm
- T 11mm -0.5mm
- S 15mm +/-0.4mm

#### **Dimensions**

LL 4mm +2mm

F = 0.8mm + /-0.05mm

G 0.5mm NOM

## **Packaging Specifications**

Packaging Pizza, Box

Packaging Quantity 510

#### **General Information**

Series F862

Dielectric Metallized Polypropylene

Style Radial

MKP EMI, Aumotive Grade, Harsh Environmental Conditions, Heavy

Duty

RoHS Yes

Lead Wire Leads

Safety Class X2

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

AEC-Q200 Yes THB Performance Yes Halogen Free No

Component

**Features** 

Weight 5.2 g

Miscellaneous ClimCat: 40/110/56/B.

Shelf Life 104 Weeks

**Specifications** 

Capacitance 0.47 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 21.2766 GOhms

Max dV/dt 400 V/us

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