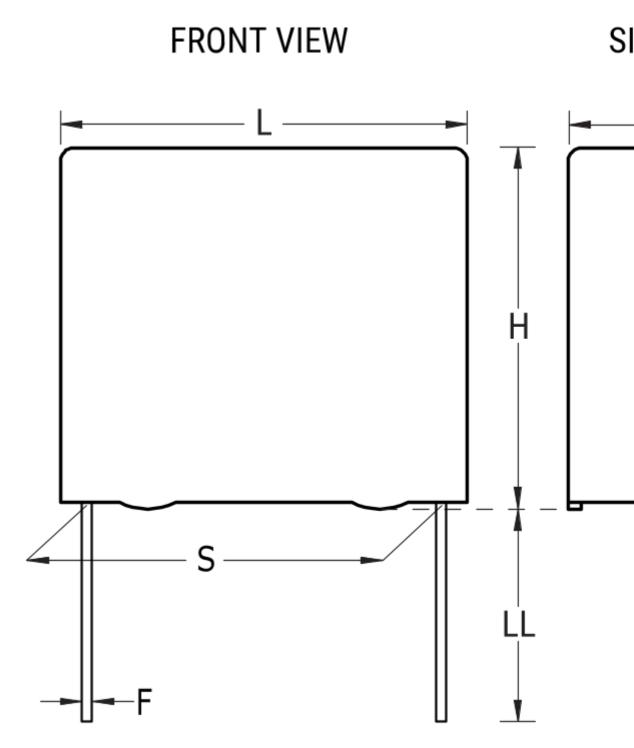
## F862FN225M310ZV054

F862, Film, Metallized Polypropylene, Automotive Safety, 2.2 uF, 20%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 27.5mm



Click <u>here</u> 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 4mm +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
Style	Radial
Features	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 Weight	15.3 g
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	e -40/+110°C
Rated Temperature	110°C
<b>Dissipation Factor</b>	0.2% 1kHz
Insulation Resistan	ce 4.5455 GOhms
Max dV/dt	150 V/us

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