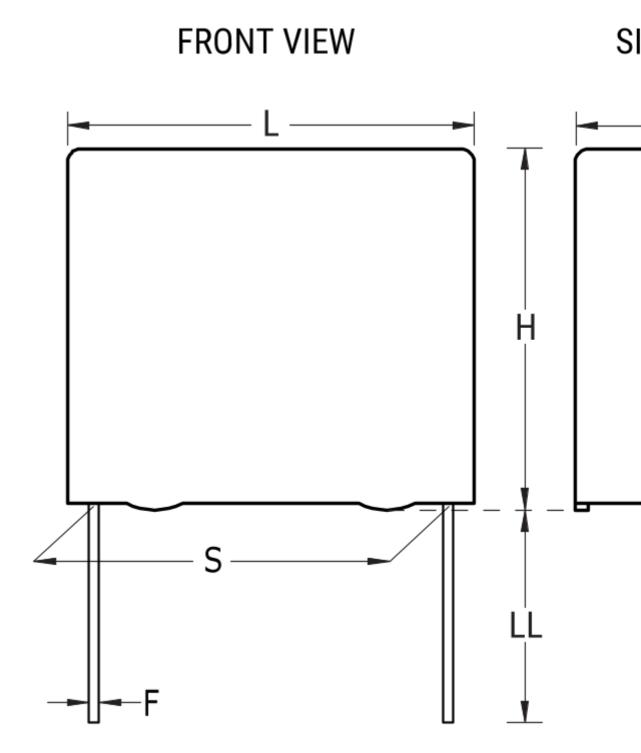
F862BZ564K310ZV054

F862, Film, Metallized Polypropylene, Automotive Safety, $0.56~\mathrm{uF}$, 10%, $310~\mathrm{VAC}$ (X2), $630~\mathrm{VDC}$, $110^{\circ}\mathrm{C}$, Lead Spacing = $15\mathrm{mm}$



Click here for the 3D model.

Dimensions

- L 18mm -0.5mm
- H 20mm -0.5mm
- T 12mm -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 459

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 6.61 g

Miscellaneous ClimCat: 40/110/56/B.

Shelf Life 104 Weeks

Specifications

Capacitance 0.56 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 17.8571 GOhms

Max dV/dt 400 V/us

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