

F862FC105K310ZV054

F862, Film, Metallized Polypropylene, Automotive Safety, 1 uF, 10%, 310 VAC (X2), 630 VDC, 110°C,
Lead Spacing = 27.5mm

FRONT VIEW



Click [here](#) for the 3D model.

Dimensions

- L 31.5mm -0.7mm
- H 20mm -0.7mm
- T 11mm -0.7mm
- S 27.5mm +/-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
Features MKP EMI, Automotive 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 8.32 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 150 V/us

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