

F862BK104K310RV054

F862, Film, Metallized Polypropylene, Automotive Safety, 0.1 uF, 10%, 310 VAC (X2), 630 VDC, 110°C,
Lead Spacing = 15mm

FRONT VIEW



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

Dimensions

- L 18mm -0.5mm
- H 13.5mm -0.5mm
- T 7.5mm -0.5mm
- S 15mm +/-0.4mm

Dimensions

H0 18.5mm +/-0.5mm

F 0.8mm +/-0.05mm

G 0.5mm NOM

Packaging Specifications

Packaging Ammo, 360x340x59mm, Box

Packaging Quantity 500

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 2.5 g

Miscellaneous ClimCat: 40/110/56/B.

Shelf Life 104 Weeks

Specifications

Capacitance 0.1 uF

Capacitance Tolerance 10%

Voltage AC 310 VAC (X2)

Voltage DC 630 VDC

Temperature Range -40/+110°C

Rated Temperature 110°C

Dissipation Factor 0.3% 1KHz

Insulation Resistance 30 GOhms

Max dV/dt 400 V/us

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