

F862BK104M310ALR0LV054

F862, Film, Metallized Polypropylene, Automotive Safety, 0.1 uF, 20%, 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

LL 25mm +5mm
F 0.8mm +/-0.05mm
G 0.5mm NOM

Packaging Specifications

Packaging Bulk, Bag
Packaging Quantity 800

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 2.68 g
Miscellaneous ClimCat: 40/110/56/B.
Shelf Life 104 Weeks

Specifications

Capacitance 0.1 uF
Capacitance Tolerance 20%
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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.