

# F862DB154K310R

F862, Film, Metallized Polypropylene, Automotive Safety, 0.15 uF, 10%, 310 VAC (X2), 630 VDC, 110°C,  
Lead Spacing = 22.5mm



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

## Dimensions

- L 26mm -0.5mm
- H 14.5mm -0.5mm
- T 6mm -0.5mm
- S 22.5mm +0.6/-0.1mm

## Dimensions

H0 18.5mm +/-0.5mm  
F 0.8mm +/-0.05mm  
G 0.5mm NOM

## Packaging Specifications

Packaging Ammo, 360x340x59mm, Box  
Packaging Quantity 464

## General Information

Series F862  
Dielectric Metallized Polypropylene  
Style Radial  
Features MKP EMI, Automotive Grade, Harsh Environmental Conditions, Heavy Duty  
RoHS Yes  
Safety Class X2  
Qualifications ENEC, UL, cUL, CQC, AEC-Q200  
AEC-Q200 Yes  
THB Performance Yes  
Halogen Free Yes  
Component Weight 3.405 g  
Miscellaneous ClimCat: 40/110/56/B.  
Shelf Life 104 Weeks

## Specifications

Capacitance 0.15 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 200 V/us

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