

# F862DP684K310ZV054

F862, Film, Metallized Polypropylene, Automotive Safety, 0.68 uF, 10%, 310 VAC (X2), 630 VDC, 110°C,  
Lead Spacing = 22.5mm

## FRONT VIEW



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

### Dimensions

- L 26mm -0.5mm
- H 20mm -0.5mm
- T 11mm -0.5mm
- S 22.5mm +/-0.4mm

### Dimensions

LL 4mm +2mm  
F 0.8mm +/-0.05mm  
G 0.5mm NOM

### Packaging Specifications

Packaging Pizza, Box  
Packaging Quantity 360

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

### Specifications

Capacitance 0.68 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 14.7059 GOhms  
Max dV/dt 200 V/us

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