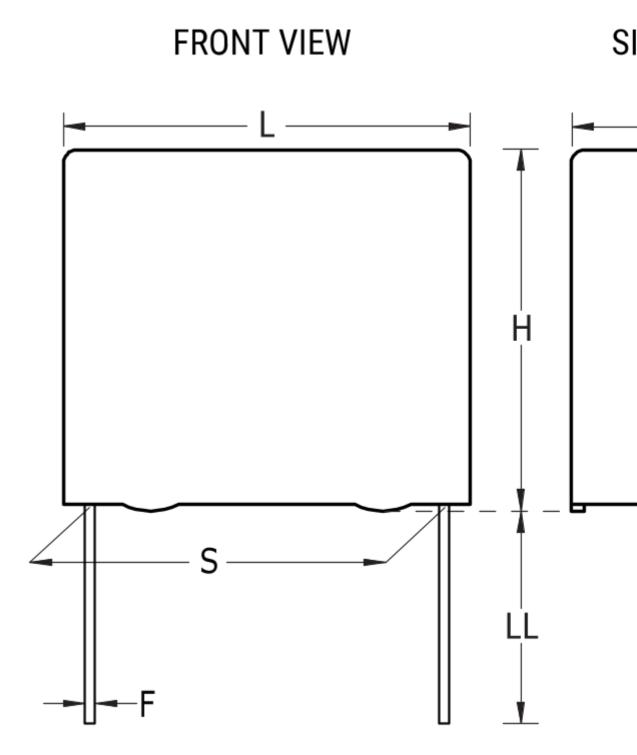
# F862DP684M310Z

F862, Film, Metallized Polypropylene, Automotive Safety,  $0.68~\mathrm{uF}$ , 20%,  $310~\mathrm{VAC}$  (X2),  $630~\mathrm{VDC}$ ,  $110^{\circ}\mathrm{C}$ , Lead Spacing =  $22.5\mathrm{mm}$ 



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

MKP EMI, Aumotive Grade, Harsh Environmental Conditions, Heavy

Features Duty

RoHS Yes

Lead Cut/Short

Safety Class X2

Qualifications ENEC, UL, cUL, CQC, AEC-Q200

AEC-Q200 Yes THB Performance Yes Halogen Free Yes

Component

Weight 2.806 g

Miscellaneous ClimCat: 40/110/56/B.

Shelf Life 104 Weeks

**Specifications** 

Capacitance 0.68 uF Capacitance Tolerance 20%

Voltage AC 310 VAC (X2)

Voltage DC 630 VDC Temperature Range -40/+110°C

Rated Temperature 110°C

Dissipation Factor 0.2% 1kHz

Insulation Resistance 10 GOhms

Max dV/dt 200 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.

Generated 5/18/2023 - 5ef01bc8-8cf9-46ec-9940-e79768ad162a © 2006 - 2023 KEMET Generated 5/18/2023 - 5ef01bc8-8cf9-46ec-9940-e79768ad162a © 2006 - 2023 KEMET