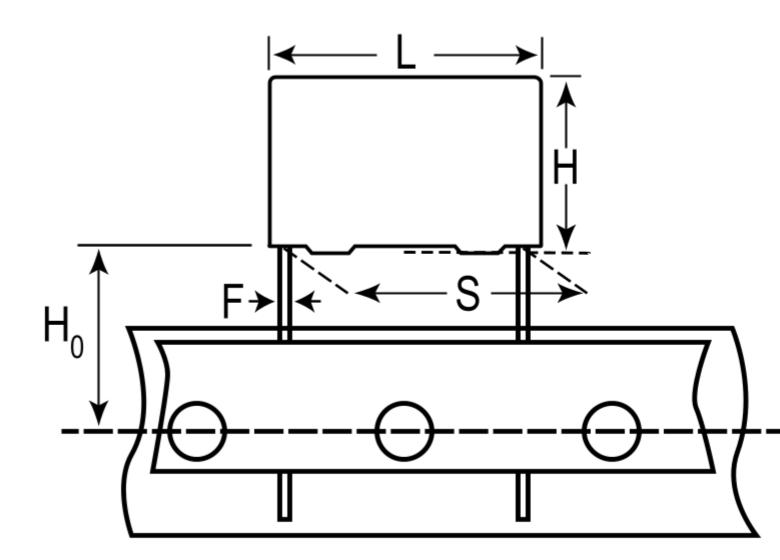
# F861DB683M310L

F861, Film, Metallized Polypropylene, Safety, 0.068 uF, 20%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 22.5 mm



Click <u>here</u> 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 = 0.8 mm + /-0.05 mm

G 0.5mm NOM

### **Packaging Specifications**

**Packaging** T&R Packaging Quantity 300

#### **General Information**

F861 Series

Dielectric Metallized Polypropylene

Style Radial

**Features** MKP EMI Safety

**RoHS** Yes

Lead Wire Leads

Safety Class X2

Qualifications ENEC, UL, cUL, CQC

AEC-Q200 No THB Performance No Component Weight 4.625 g

ClimCat: 40/110/56/B. Miscellaneous

Shelf Life 104 Weeks

**Specifications** 

0.068 uF Capacitance

Capacitance Tolerance 20%

310 VAC (X2) Voltage AC

Voltage DC 630 VDC

Temperature Range -40/+110°C

110°C Rated Temperature

**Dissipation Factor** 0.3% 1KHz **Insulation Resistance** 30 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 - b29bf88d-6e69-4da8-9f04-04fea134549c

© 2006 - 2023 KEMET

Generated 5/18/2023 - b29bf88d-6e69-4da8-9f04-04fea134549c

© 2006 - 2023 KEMET