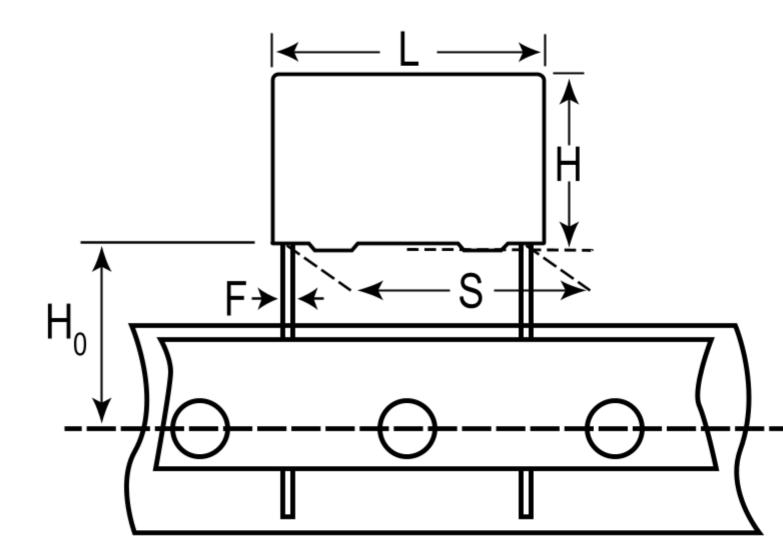
# F461DY685K160L

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 6.8 uF, 10%, 160 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

## **Dimensions**

- L 26mm -0.5mm
- H 24.5mm -0.5mm

#### **Dimensions**

T 15.5mm -0.5mm

S = 22.5 mm + 0.6 / -0.1 mm

H0 18.5mm +/-0.5mm

F = 0.8 mm + /-0.05 mm

G 0.5mm NOM

### **Packaging Specifications**

Packaging Ouantity 120

#### **General Information**

Series F461

Dielectric Metallized Polypropylene

Style Radial

Features MKP, Pulse

RoHS Yes

Lead Wire Leads

AEC-Q200 No

Component

Weight 15.69 g

Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C

For AC). ClimCat: 55/105/56.

Notes Series Replaced by R75.

**Specifications** 

Capacitance 6.8 uF
Capacitance Tolerance 10%

Voltage AC 90 VAC

Voltage DC 160 VDC, 96 VDC (105C)

Temperature Range -55/+105°C

Rated Temperature 85°C

Dissipation Factor 0.1% 1kHz Insulation Resistance 4.412 GOhms

Max dV/dt 60 V/us Inductance 6 nH

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.

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