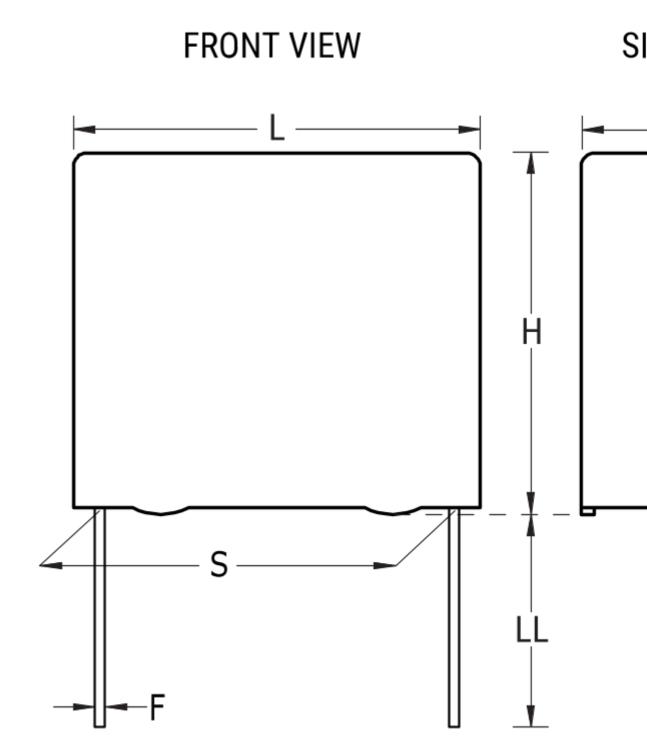
# F461DY105K630Z

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 1 uF, 10%, 630 VDC, 85°C, Lead Spacing = 22.5 mm



Click here for the 3D model.

## **Dimensions**

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

#### **Dimensions**

T 15.5mm -0.5mm

S 22.5mm +/-0.4mm

LL 4mm +2mm

F = 0.8mm + /-0.05mm

G 0.5mm NOM

### **Packaging Specifications**

Packaging Pizza, Box

Packaging Quantity 252

#### **General Information**

Series F461

Dielectric Metallized Polypropylene

Style Radial

Features MKP, Pulse

RoHS Yes

Lead Cut/Short

AEC-Q200 No

Component

Weight 12.96 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 1 uF Capacitance Tolerance 10%

Voltage AC 250 VAC

Voltage DC 630 VDC, 378 VDC (105C)

Temperature Range -55/+105°C

Rated Temperature 85°C

Dissipation Factor 0.05% 1kHz, 0.06% 10kHz

Insulation Resistance 30 GOhms
Max dV/dt 400 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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