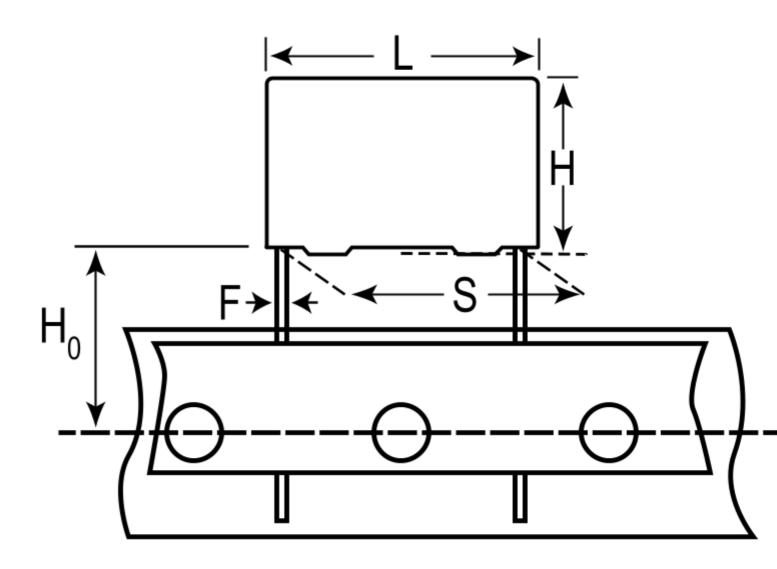
## F461DU475K160L

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 4.7 uF, 10%, 160 VDC, 85°C, Lead Spacing = 22.5mm



Click <u>here</u> for the 3D model.

Dimensions

- L 26mm -0.5mm
- H 22mm -0.5mm

## Dimensions

- T 13mm -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 T&R Packaging Quantity 150

## **General Information**

Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	12.43 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	4.7 uF
Capacitance Tolerance 10%	
Voltage AC	90 VAC
Voltage DC	160 VDC, 96 VDC (105C)
Temperature Rang	ge $-55/+105^{\circ}C$
Rated Temperatur	re 85°C
<b>Dissipation Factor</b>	r 0.1% 1kHz
Insulation Resista	nce 6.383 GOhms
Max dV/dt	60 V/us
Inductance	6 nH

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