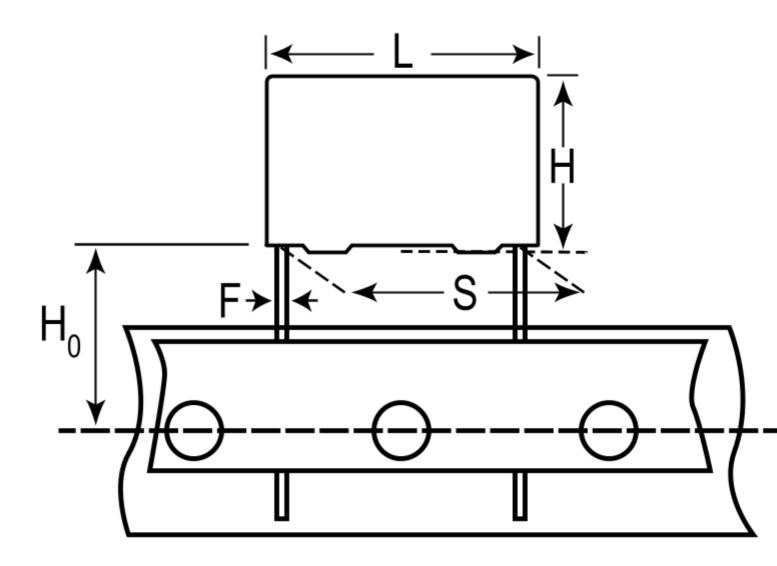
## F461JM683K160L

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.068 uF, 10%, 160 VDC, 85°C, Lead Spacing = 5mm



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

Dimensions

L 7.2mm -0.5mm H 9.5mm -0.5mm

## Dimensions

T 4.5mm -0.5mm

S 5mm +0.6/-0.1mm

H0 18.5mm +/-0.5mm

F 0.5mm +/-0.05mm

G 0.5mm NOM

## **Packaging Specifications**

PackagingT&RPackaging Quantity1400

**General Information** 

Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	0.753 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	0.068 uF
Capacitance Tolerance 10%	
Voltage AC	90 VAC
Voltage DC	160 VDC, 96 VDC (105C)
Temperature Ran	ge -55/+105°C
Rated Temperatu	re 85°C
Dissipation Facto	r 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resista	ance 100 GOhms
Max dV/dt	100 V/us
Inductance	6 nH

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