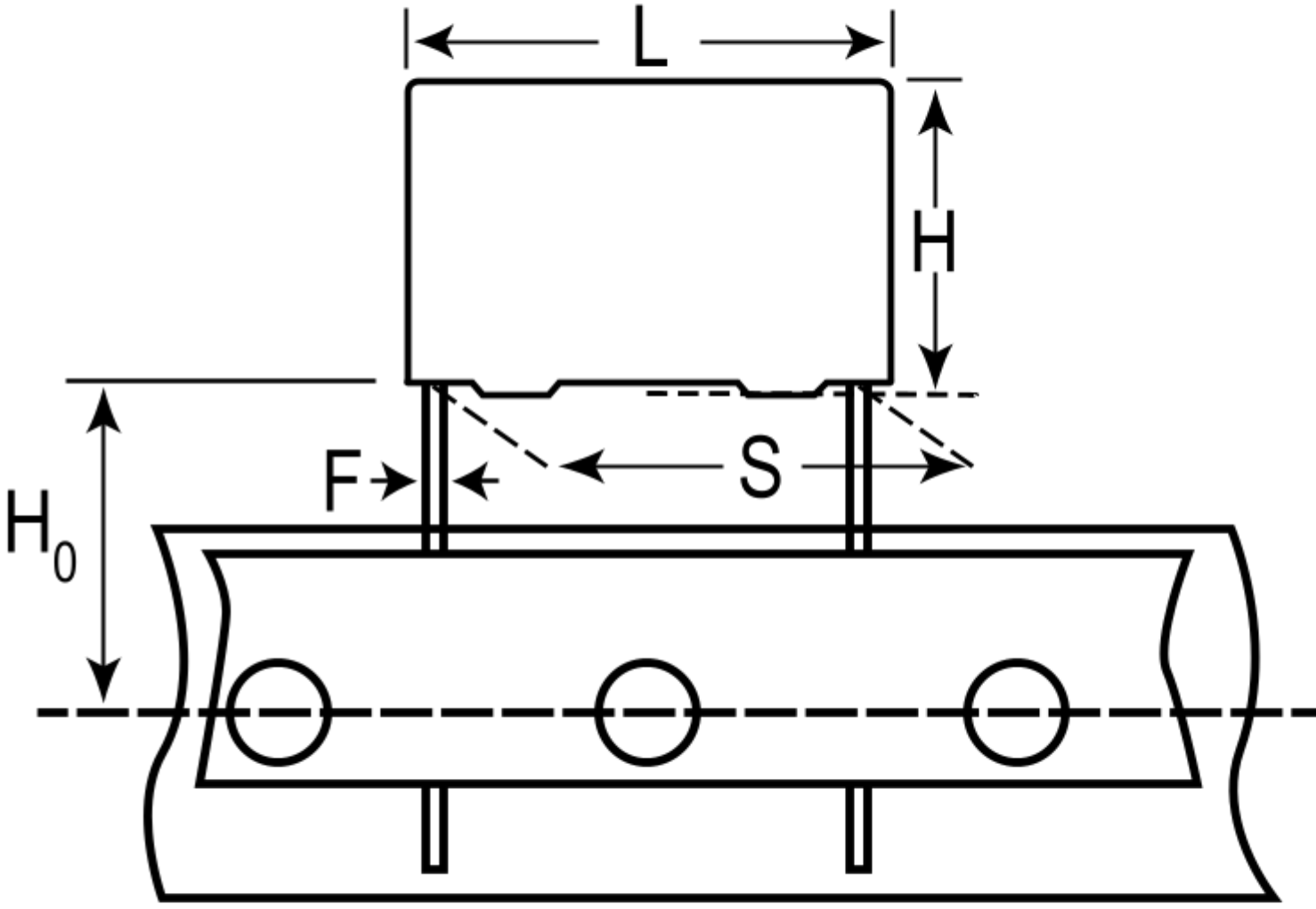
F461JG822K400L

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 8200 pF, 10%, 400 VDC, 85°C, Lead Spacing = 5mm



Click here for the 3D model.

	Dimensions
L	7.2mm -0.5mm
H	7.5mm -0.5mm

Dimensions

T	3.5mm -0.5mm
S	5mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	1800

General Information

Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	0.546 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	8200 pF
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	400 VDC, 240 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	400 V/us
Inductance	6 nH

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