



Electrical specifications

Cutoff Frequency (FC): 118 MHz
Passband: 84-152 MHz
Insertion loss over Passband: 3 dB Min
Return loss over Passband: 15 dB Max
Rejection @ 166 MHz: 40 dB Max

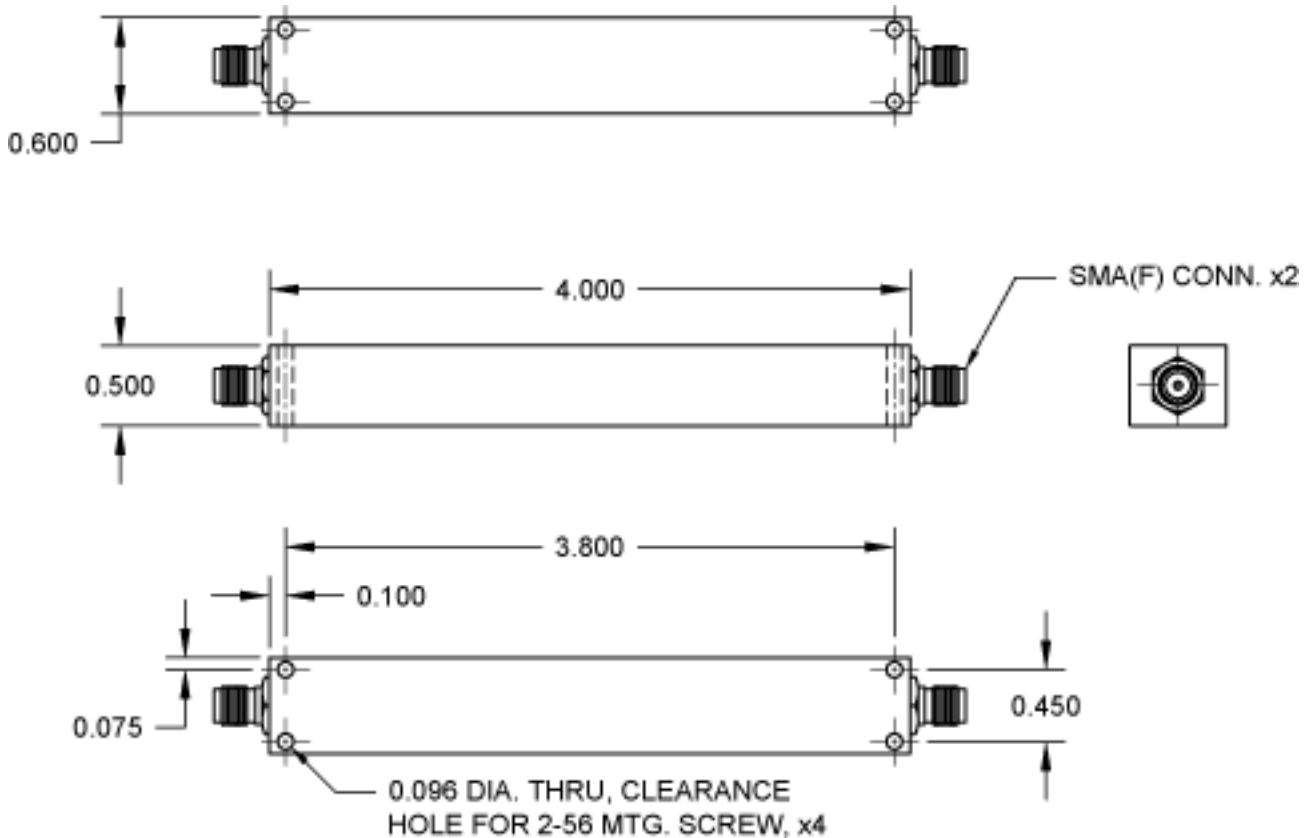
Mechanical

Mounting Method: SMA (F)
Dimensions: 4 x 0.6 x 0.6 Inches

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -55 to +95° C

Outline Drawing:



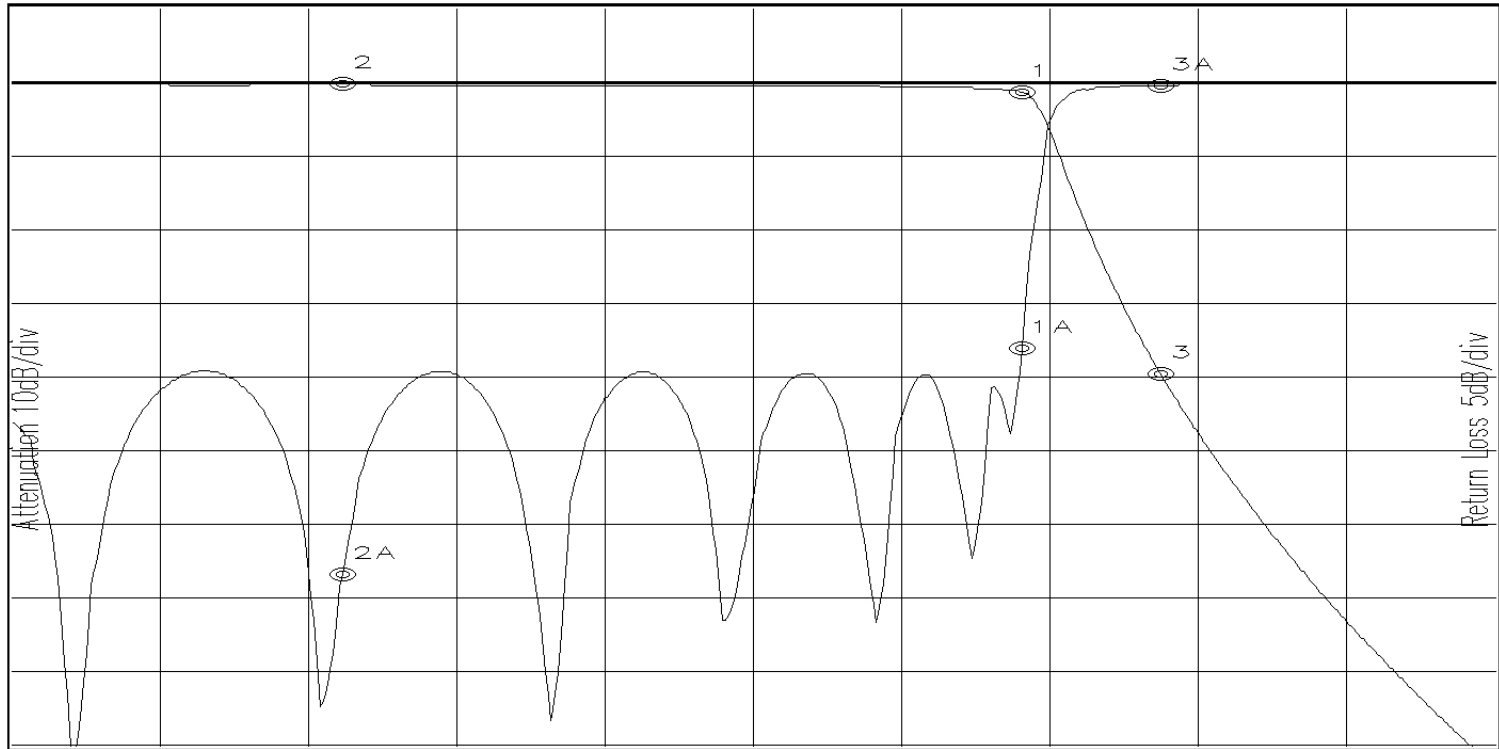


Response Plot

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Attenuation/Return Loss



Attenuation Start: 50.0MHz Stop: 200.0MHz Return Loss Start: 50.0MHz Stop: 200.0MHz

Marker 1 Freq 152.01MHz Atten -1.334dB
 Marker 2 Freq 83.199MHz Atten -0.308dB
 Marker 3 Freq 166.07MHz Atten -39.798dB

Marker 1A Freq 152.01MHz Ret Loss -18.120dB
 Marker 2A Freq 83.199MHz Ret Loss -33.636dB
 Marker 3A Freq 166.07MHz Ret Loss -0.184dB