ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

10 MHz Crystal Notch Filter

Part Number: AS10CN801

ISO 9001 REGISTERED FIRM

Electrical Specifications

Notch Frequency: 10 MHz
3 dB Bandwidth: Fo ± 1100 Hz Max
80 dB Bandwidth: Fo ± 550 Hz Min
Rejection @ Notch Center Frequency: 80 dB
Ripple: 1.0 dB Max
Insertion Loss in Passband: </=1.0 dB
Power: Up to 10 dBm

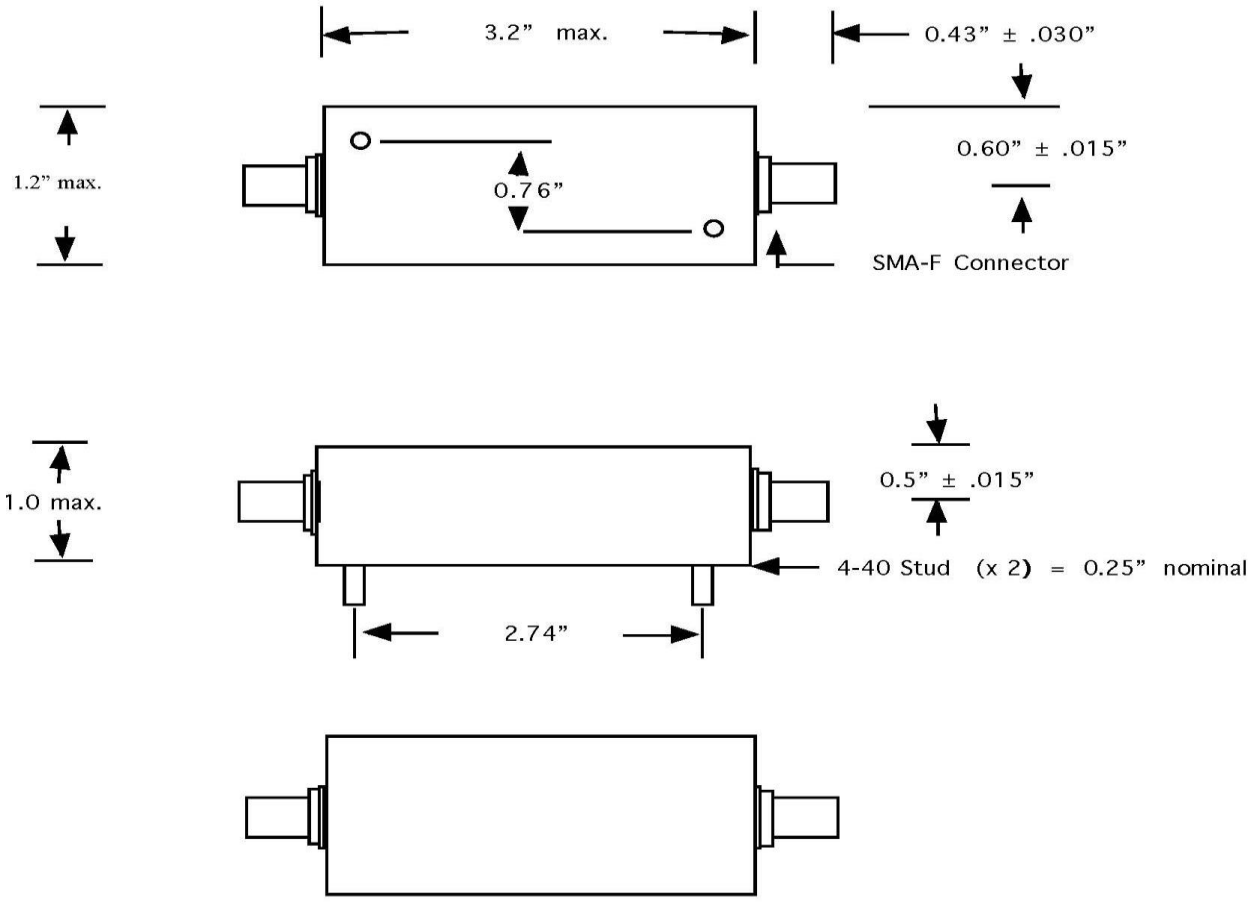
Mechanical

Connector Type: SMA (F)
Dimensions: 3.2 x 1.2 x 1.0 Inches

Environmental

Operating Temperature: 20 to +30º C

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]
Angles: +/- 1 Deg.
***Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.**
***When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.**

70 Outwater Lane **Phone: (973) 772-4242**
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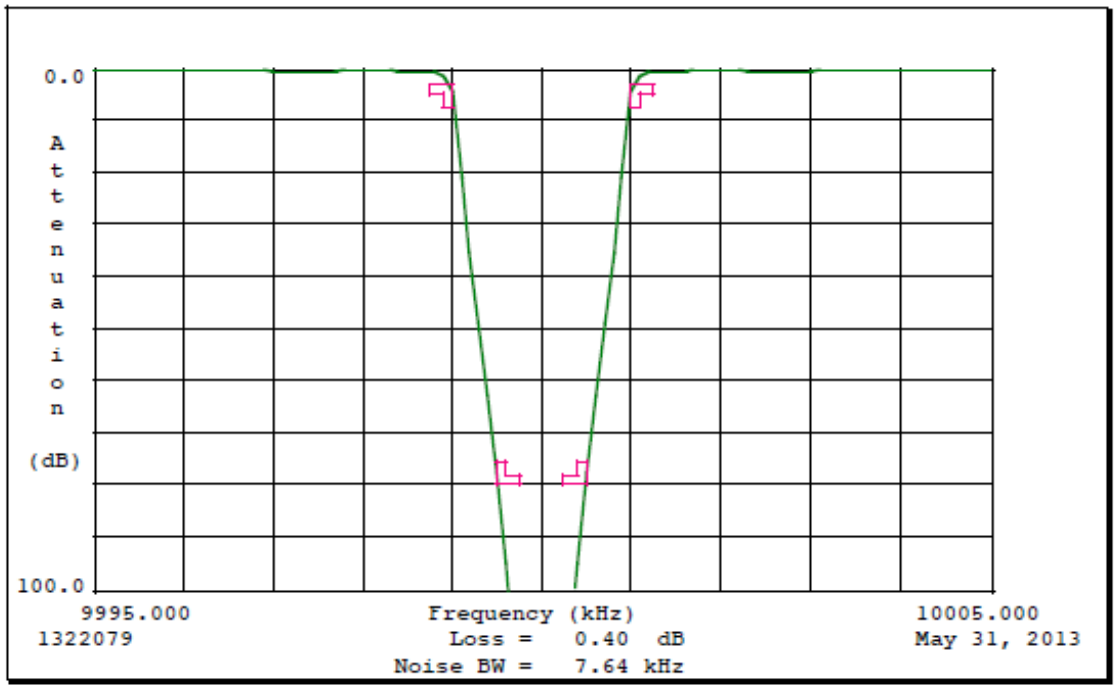
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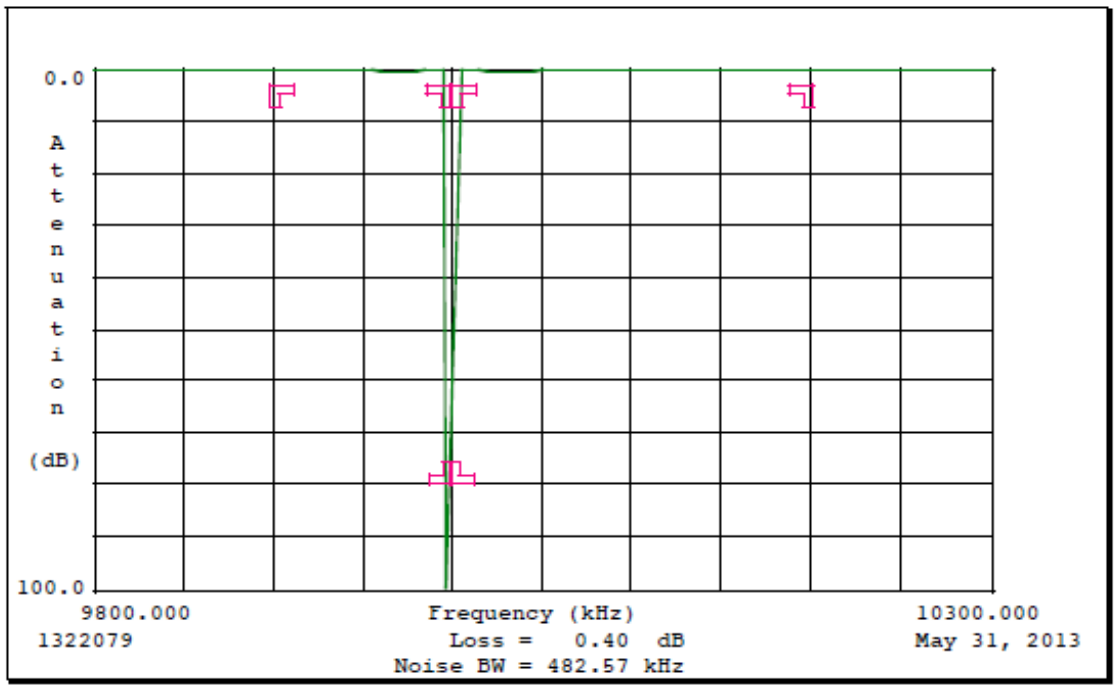
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Response Plot:





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