



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

26 MHz LC Band Stop Filter

Part Number: AE26NS2040



Electrical

Notch Center Frequency: 26 MHz

Notch Bandwidth: 24.7-27.3 MHz

Notch Attenuation: 50 dB min.

Low Side Passband: DC-23 MHz

High Side Passband: 28.5-90 MHz

Low Side Insertion Loss: ≤ 1 dB @ DC-20 MHz

≤ 3 dB @ 23 MHz

High Side Insertion Loss: ≤ 1 dB @ 31 MHz

≤ 3 dB @ 28.5 MHz

Return Loss low side: 15 dB min @ DC-20 MHz

15 dB min @ 31-90 MHz

Power Handling: 20 watts max.

Mechanical

Dimensions: 6.00 x 1.5 x 1.4 in.

Connection: BNC (F)

Environmental

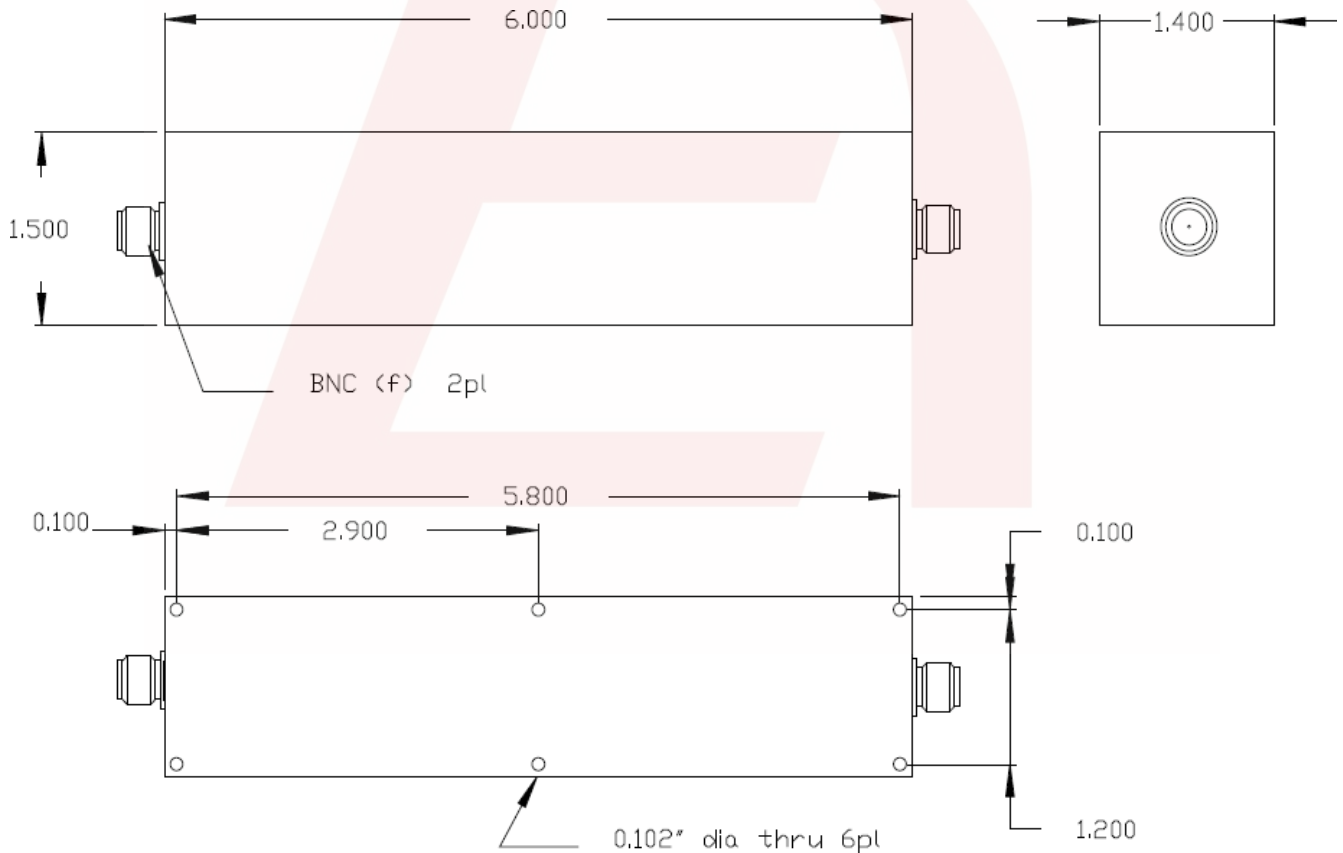
Operating Temperature: -20 C to +85 C

Storage Temperature: -50 C to + 90 C

Shock: 10 G. 11ms

Vibration: 10 G. 5 to 200 Hz

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

DS-NS2040-01192015-Rev0

*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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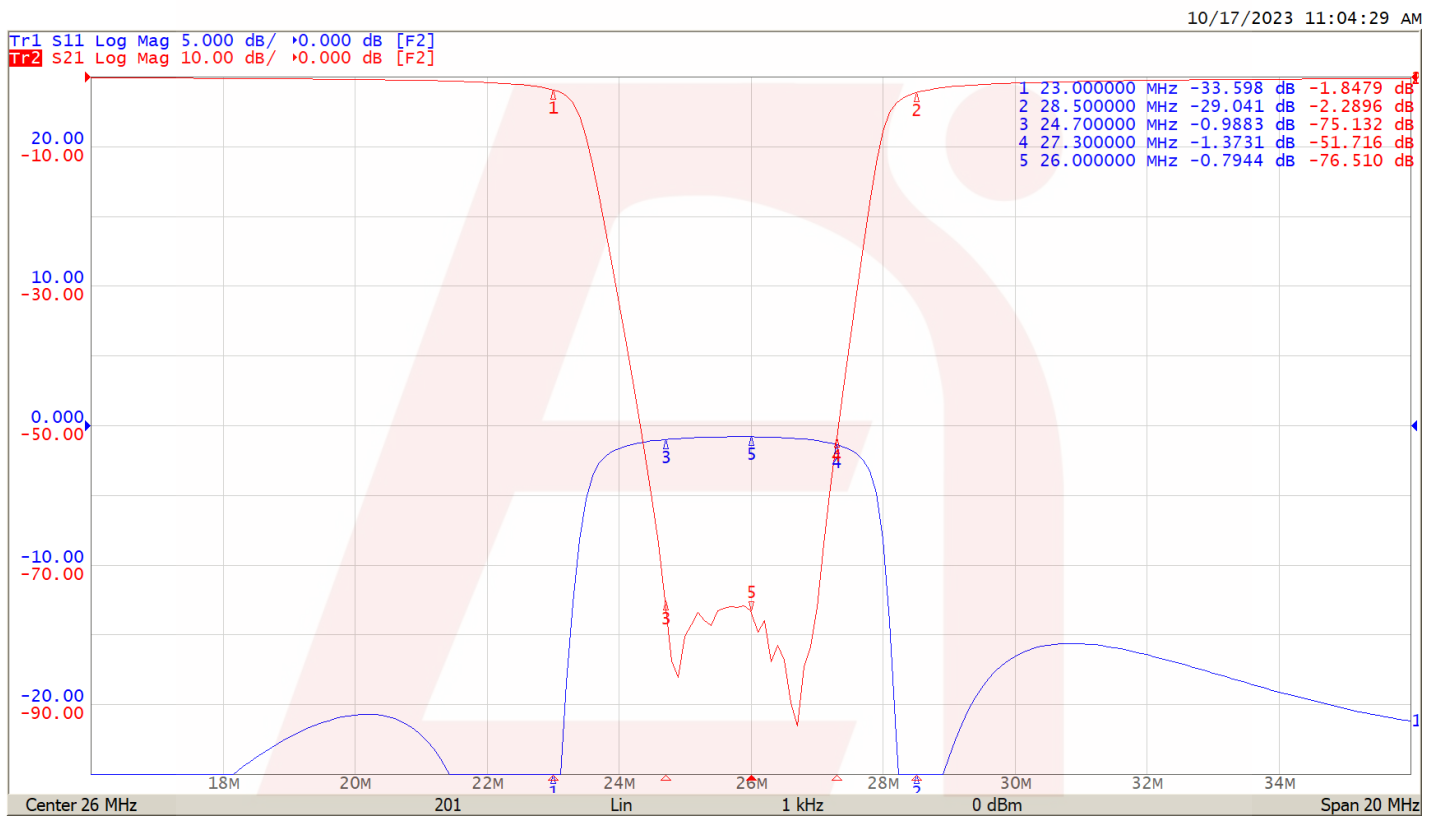
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Response Plot:



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