



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2401 – 2473 MHz

Cavity Notch/Band Stop Filter

Part Number: AE2437N2321



Electrical

Passband 1: DC – 2390 MHz
Passband 2: 2483.5 – 2500 MHz
Insertion Loss in Passband: 2.0 dB Max
VSWR in Passband: 1.7:1
Notch Band: 2401 – 2473 MHz
Rejection in Notch Band: 37 dB Min
Impedance: 50 Ohms In/Out
Power Handling: 20 Average Max

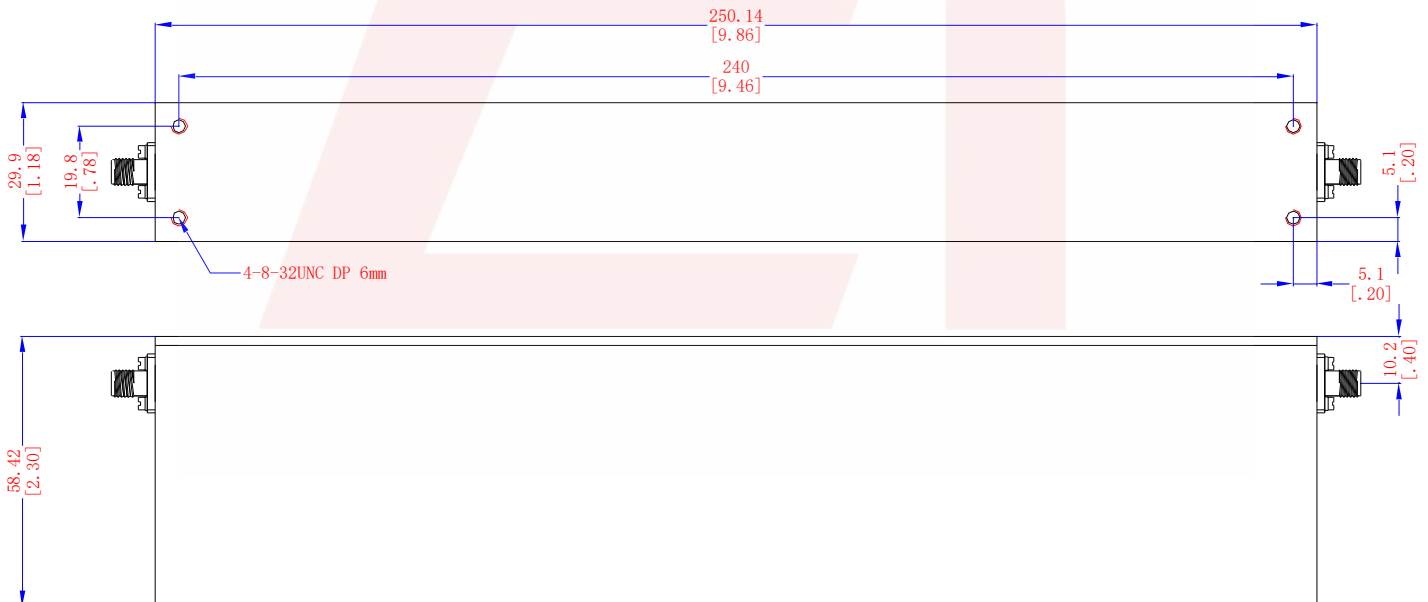
Mechanical

Connector Type: SMA Female
Dimensions: 9.86 x 1.18 x 2.30 in.
 250.14 x 29.92 x 58.42

Environmental

Operating Temperature: 0 C to +40° C
Storage Temperature: -55 C to +85° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-N2321-03142024-Rev0



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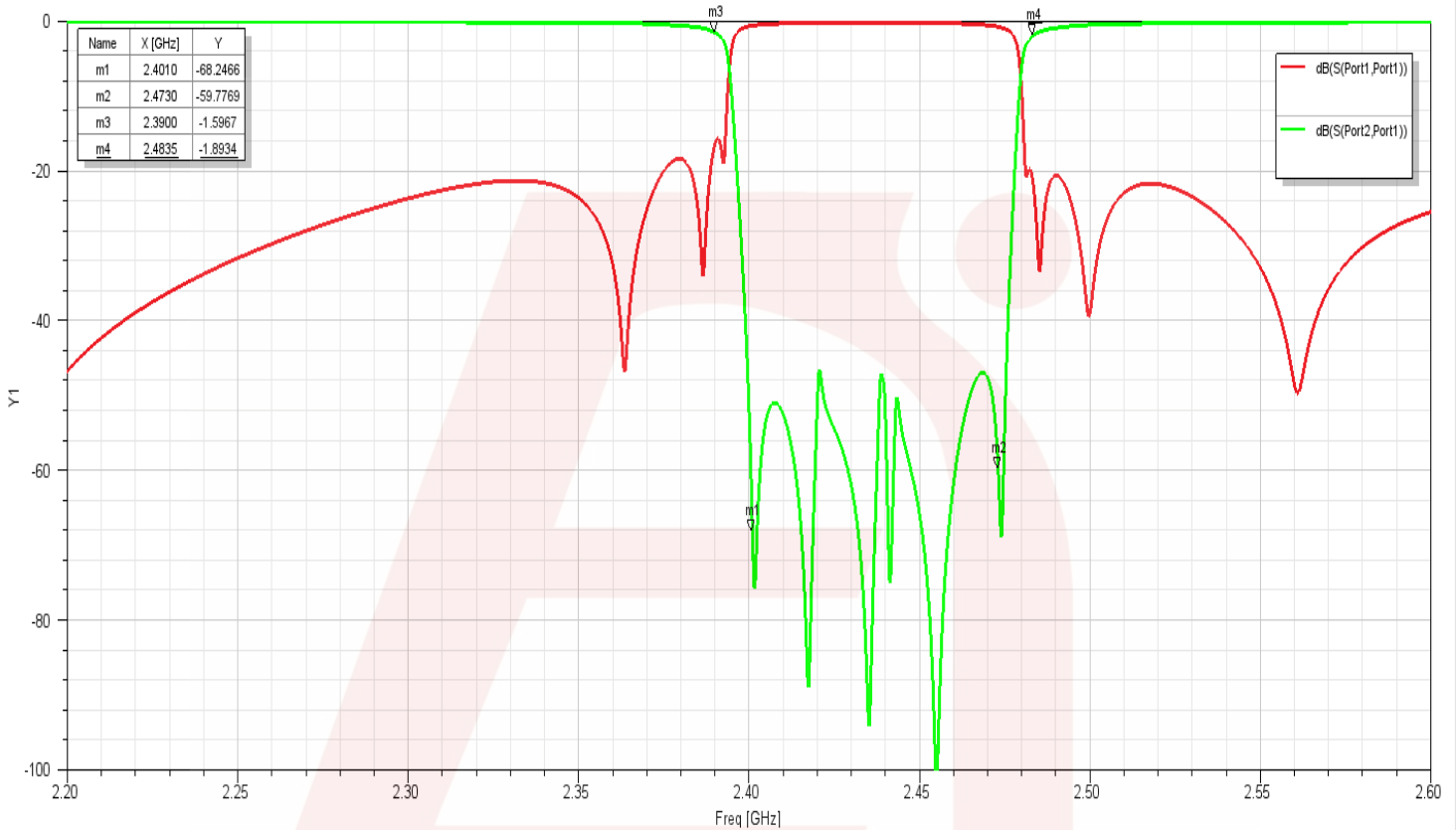
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Simulated Response:



Note: This is a simulation Plot. Actual response plot might differ.

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70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 321-3941

Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com