



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

890 MHz Bandstop / Notch Filter

Part Number: AE890NS2195



Electrical Specifications

Notch Center Frequency: 890 MHz
Notch Bandwidth: 860-920 MHz
Rejection: ≥ 50 dB
Pass Band: 80-800 MHz and 1000-2500 MHz
Insertion Loss: ≤ 3.0 dB
Return Loss: ≥ 12 dB
Impedance: 50 Ω

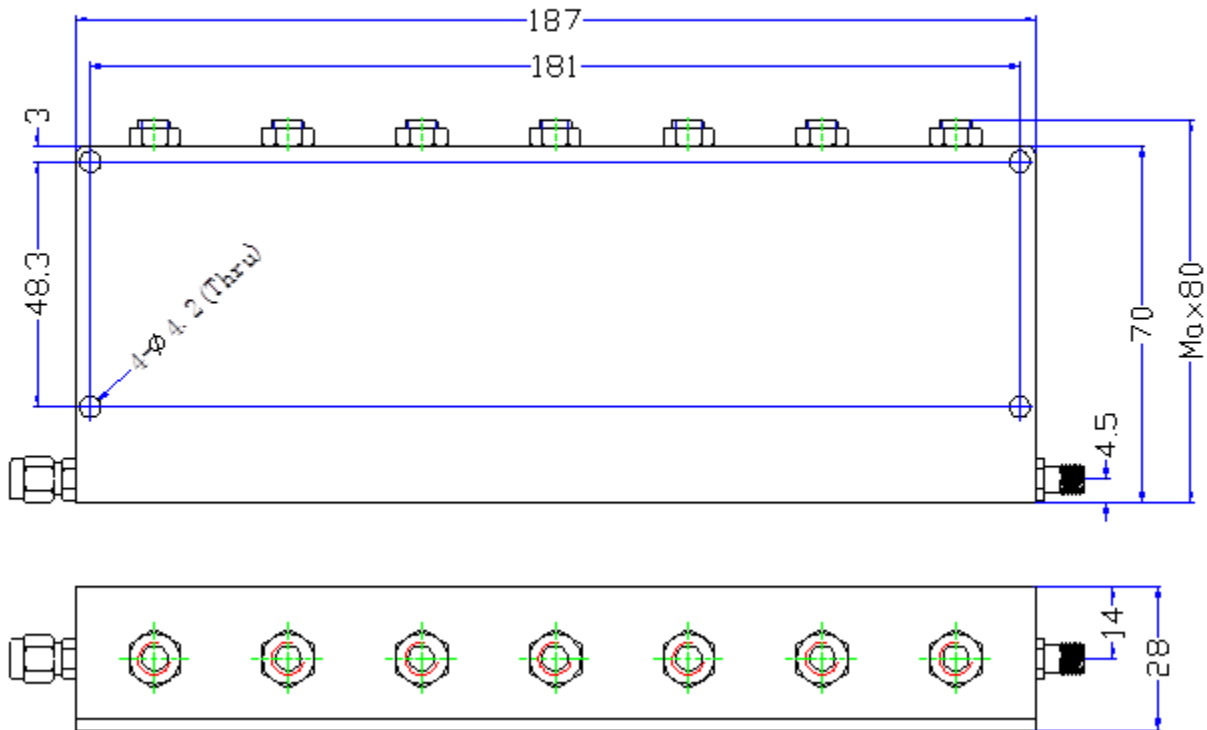
Mechanical

Mounting Method: Through Holes
Connector Type: SMA (Male/Female)
Dimensions: 187 x 70.0 x 28.0 mm
 (Not including screws and connectors)

Environmental

Operating Temperature: -40 to +85° C
Storage Temperature: -50 to +95° C
Shock: 20 G. 11 ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



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

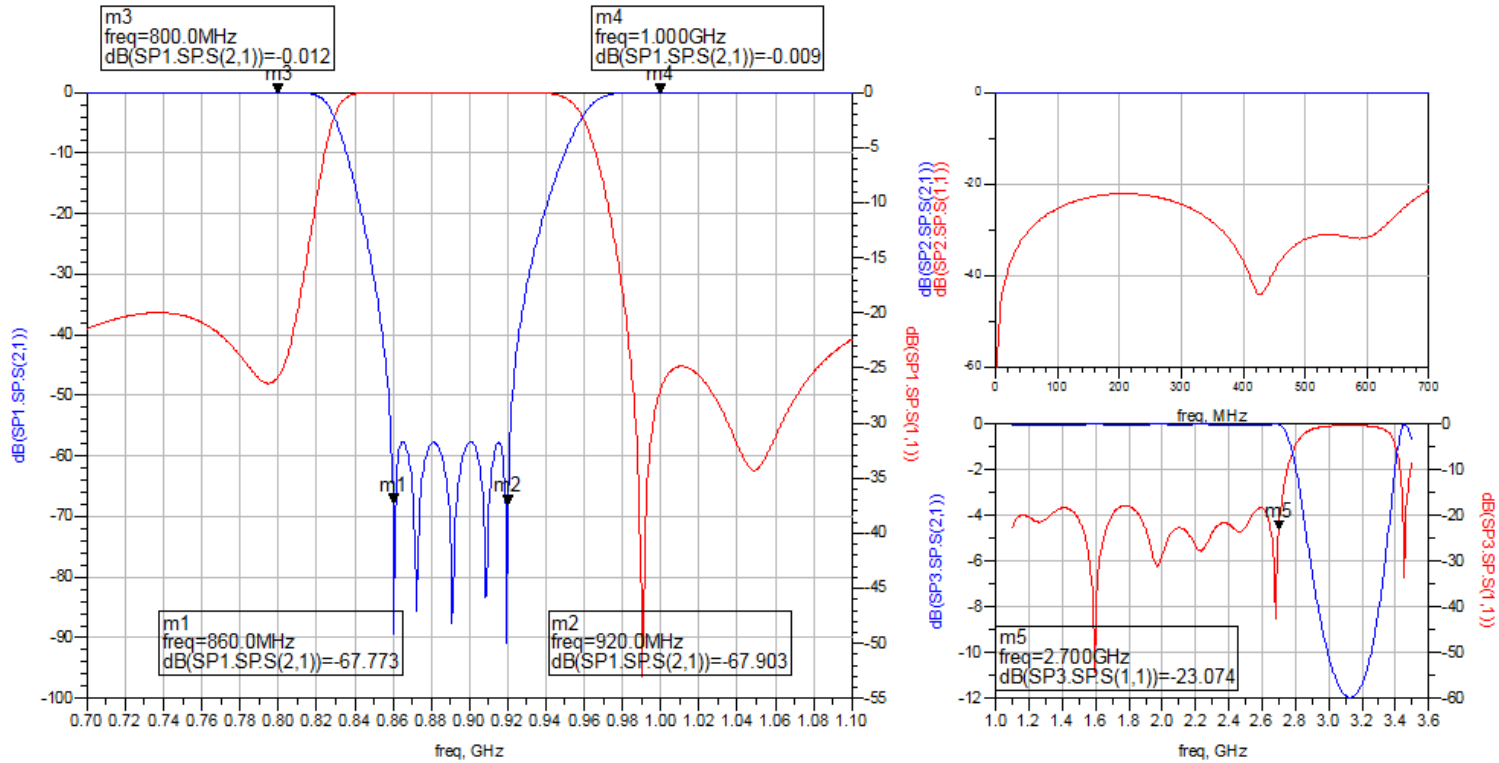
Angles: +/- 1 Deg.

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

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



Simulation Plot:



Note: This is a simulation Plot. Actual Response plot might differ once product is manufactured.