ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1670-1700 MHz Cavity Bandpass Filter

Part Number: AB1685B910

ISO 9001 REGISTERED FIRM

Electrical specifications

Frequency Range : 1670-1700 MHz
Insertion loss: <1.0 dB
Filter response flat: +/- 0.5 dB
Return loss: >18 dB
Attenuation 1: 40 dB@ 1000-1635 MHz
Attenuation 2: 40 dB@ 1725-2500 MHz

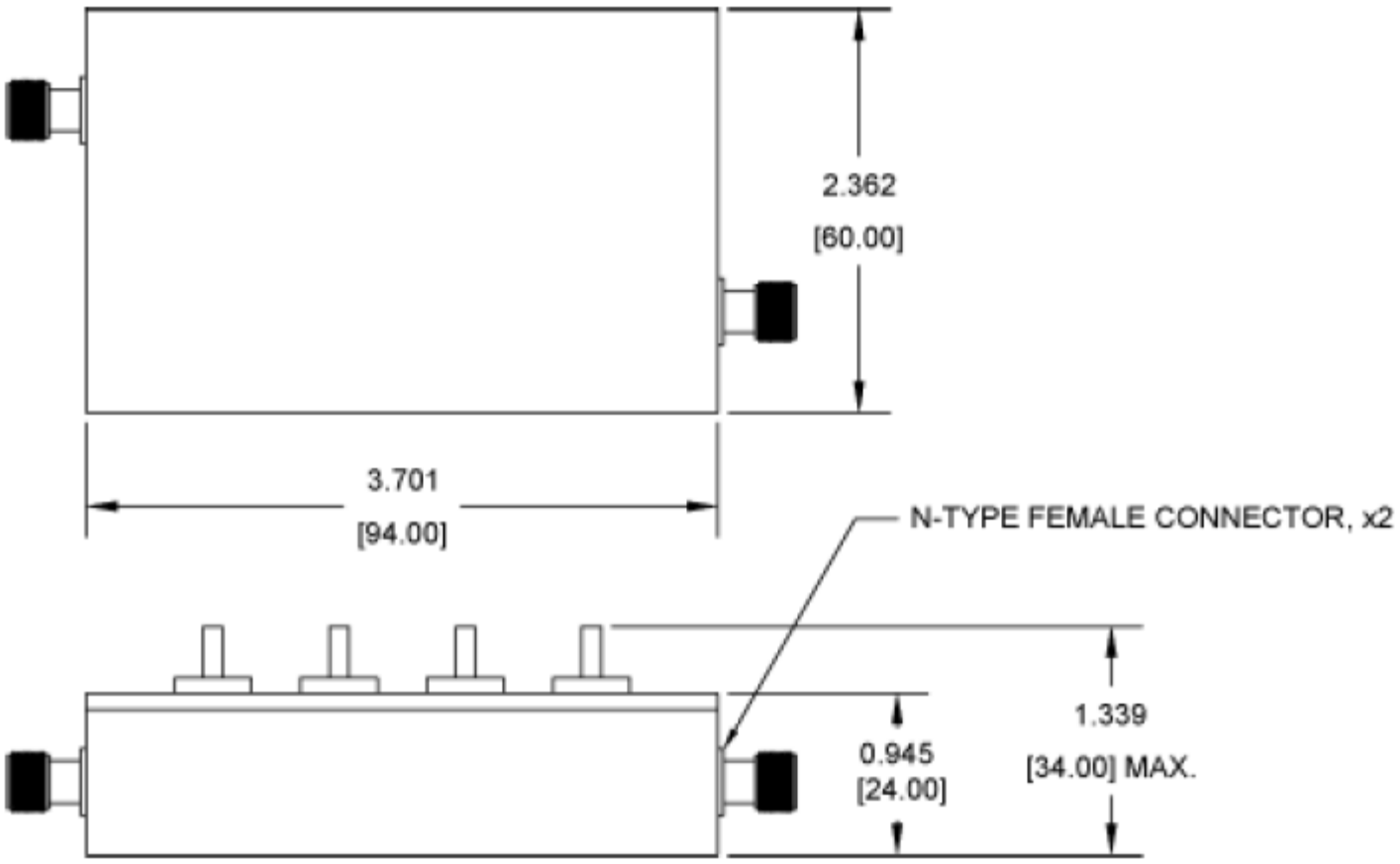
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 3.70“ X 2.36” X 1.39” in

Environmental

Operating Temperature: -45 to +85º C
Storage Temperature: -55 to +95º C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



70 Outwater Lane
Garfield, NJ 07026
Phone: (973) 772-4242
Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

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Plot:

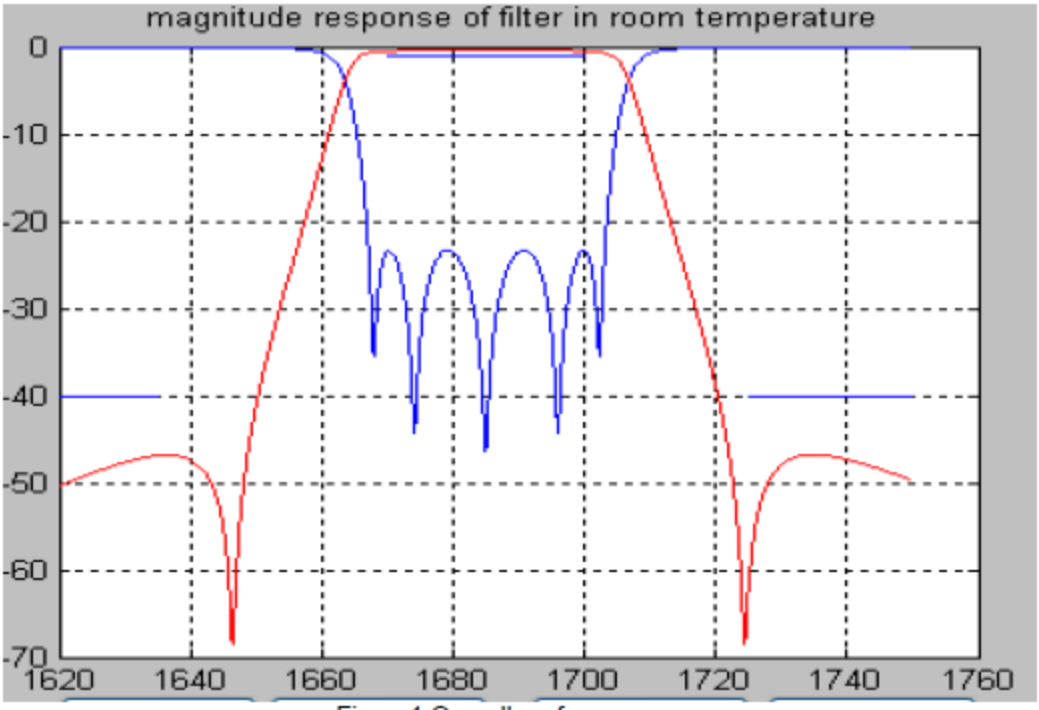


Figure1 Overall performance

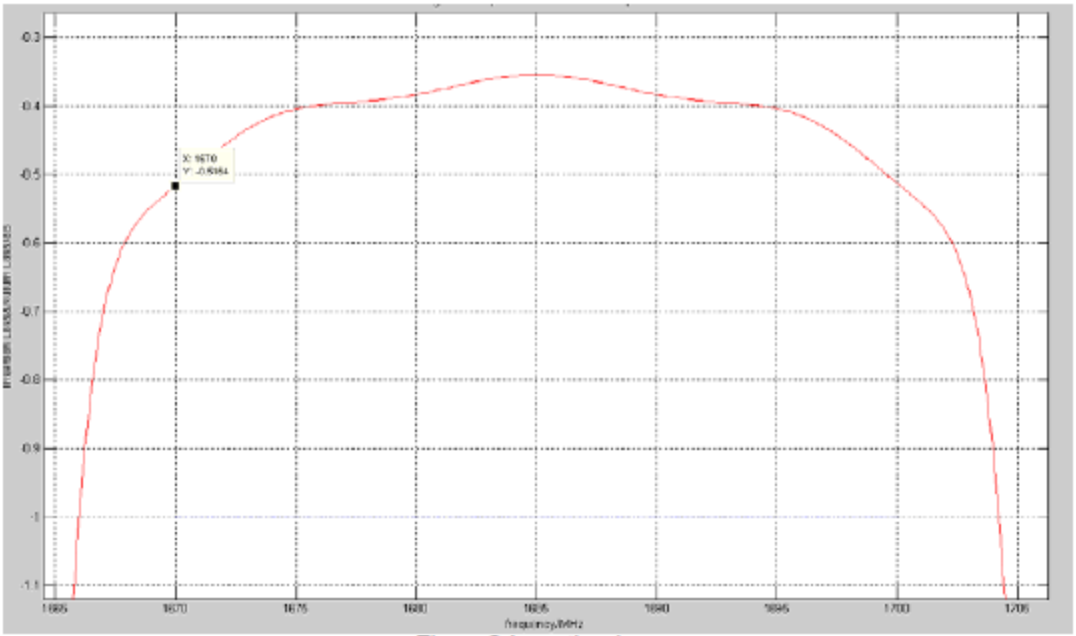


Figure2 Insertion loss

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