ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2593 MHz Cavity Bandpass Filter

Part Number: AB2593B779

ISO 9001 REGISTERED FIRM

Electrical specifications

Center frequency: 2593 MHz
Passband Insertion loss: 4.0 dB max
Passband variation over bandwidth: 3.0 dB
Group Delay variation over bandwidth: 200 ns
Return loss: 15 dB
Attenuation 1: 20 dB min@2586 MHz
Attenuation 2: 20 dB min@2600 MHz
Attenuation 3: 50 dB min@2576 MHz
Attenuation 4: 50 dB min@2610 MHz

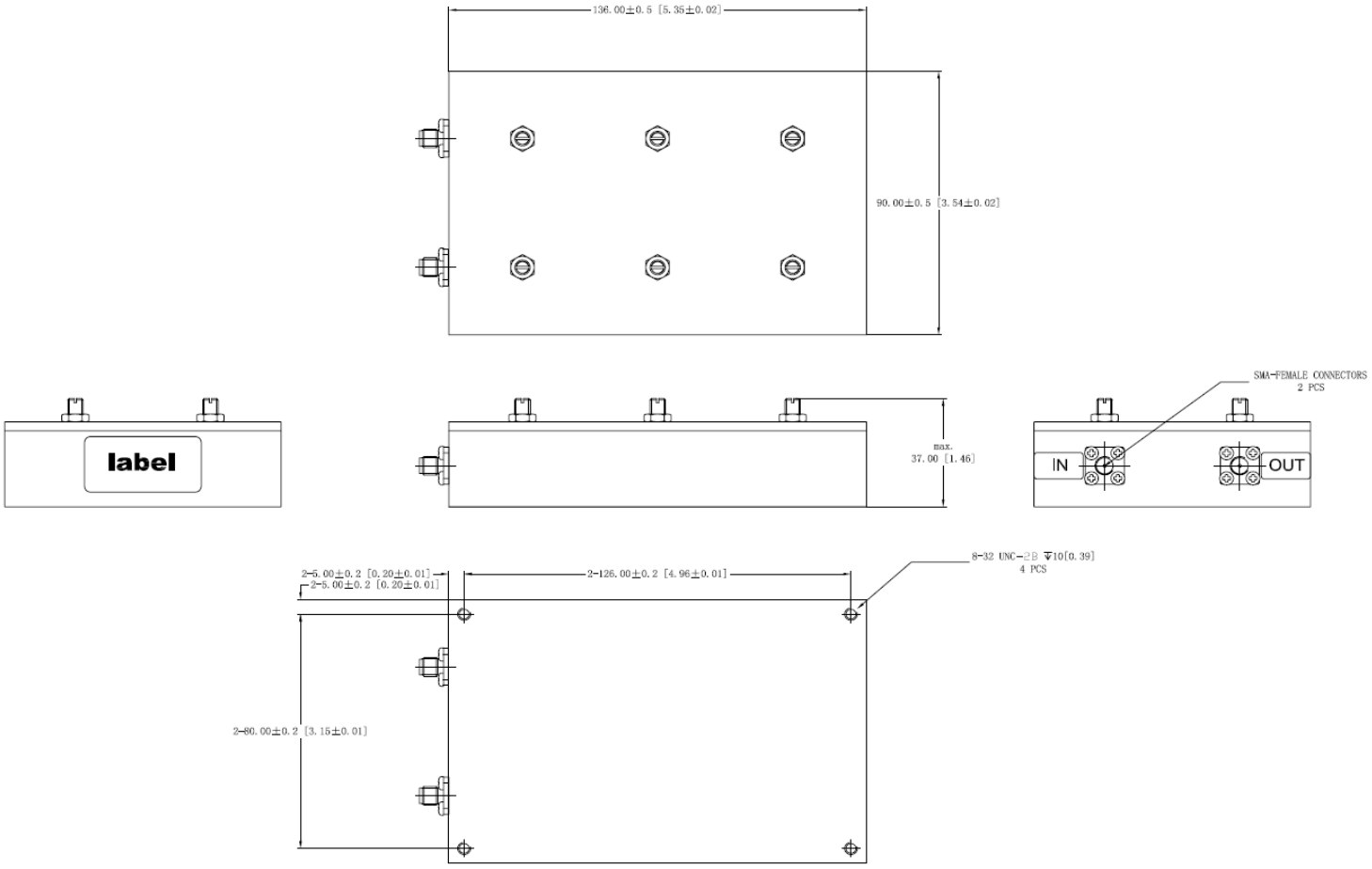
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA female
Dimensions: 5.35” x 3.54” x 1.46” 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 Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

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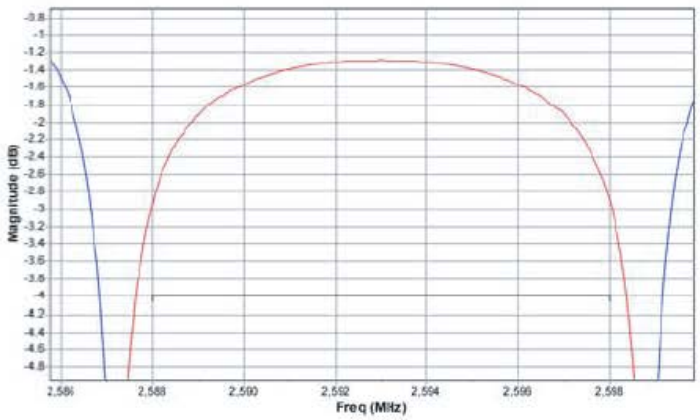
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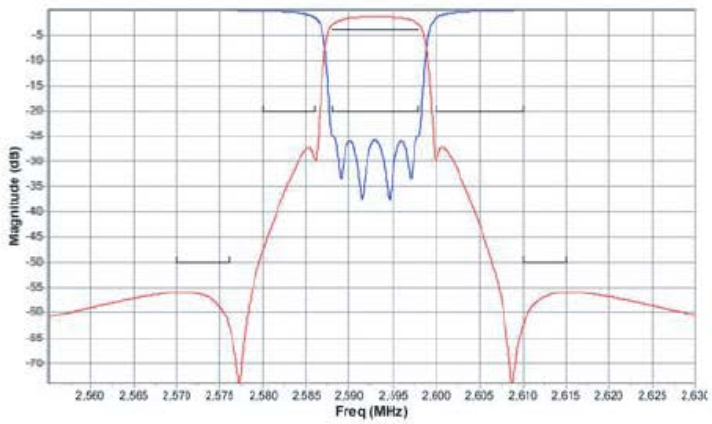
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Plot:

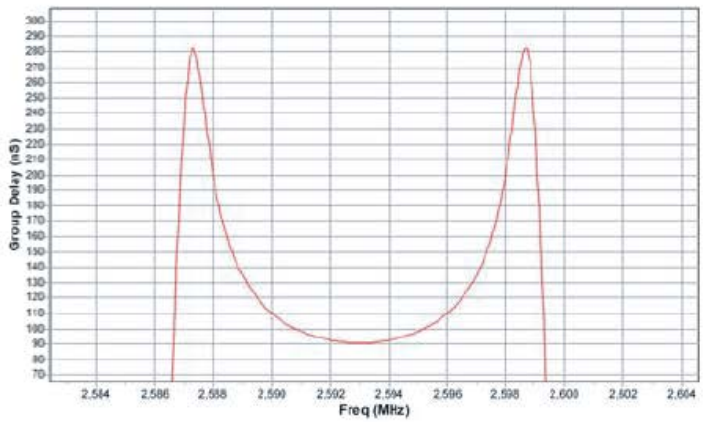
Insertion Loss:



Attenuation:



Group Delay



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