



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2593 MHz Cavity Bandpass Filter

Part Number: AB2593B779



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

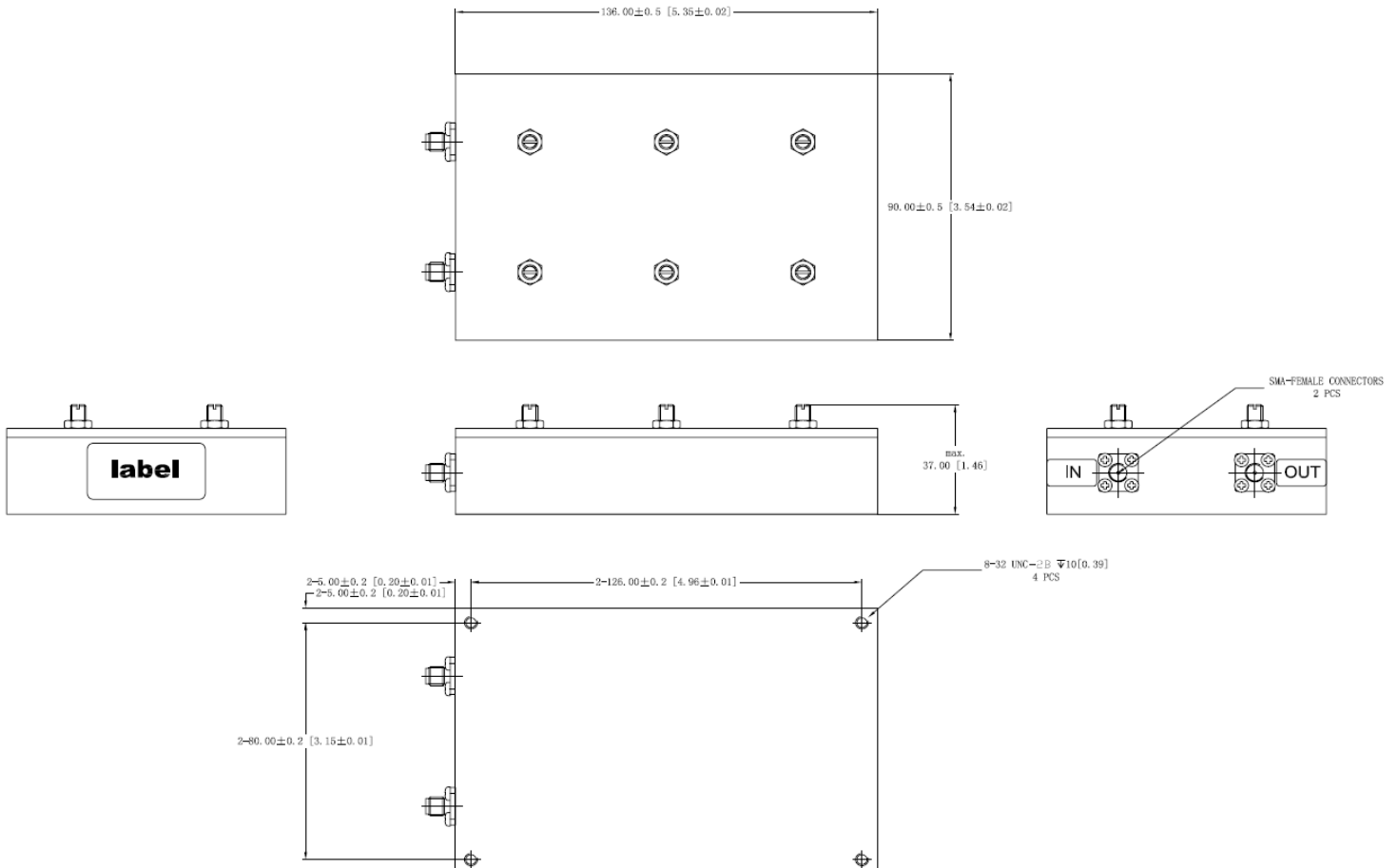
Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA female
- Dimensions:** 5.35" x 3.54" x 1.46" in

Environmental

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

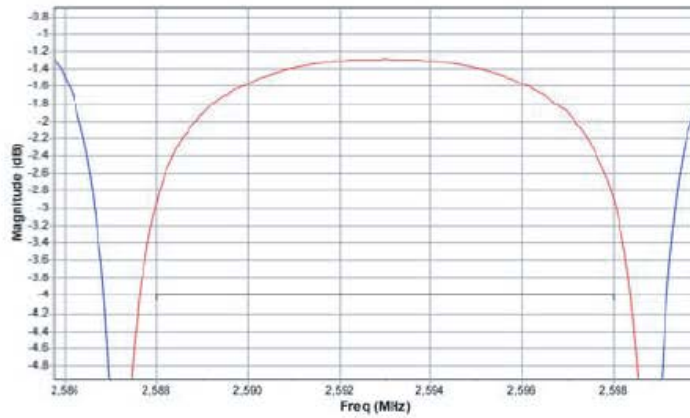
Outline Drawing:



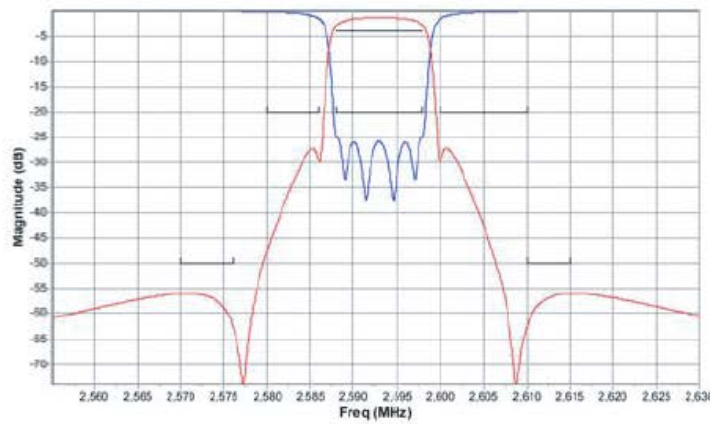


Plot:

Insertion Loss:



Attenuation:



Group Delay

