



# 2600 MHz Cavity Bandpass Filter

**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

**Part Number: AB2600B785**



## Electrical specifications

- Center Frequency:** 2600 MHz
- Bandwidth:** 13 MHz
- Insertion loss @CF:** <1.5 dB@2600 MHz
- Insertion loss @ signal bandwidth:** <1.7 dB@2595-2605.5 MHz
- Insertion loss @ PB:** <3.5 dB@2593.5-2606.5 MHz
- Return loss:** >20 dB
- Attenuation:** >20 dB@+/-6 MHz from CF
- Impedance:** 50 Ohm
- Power handling:** >20 W

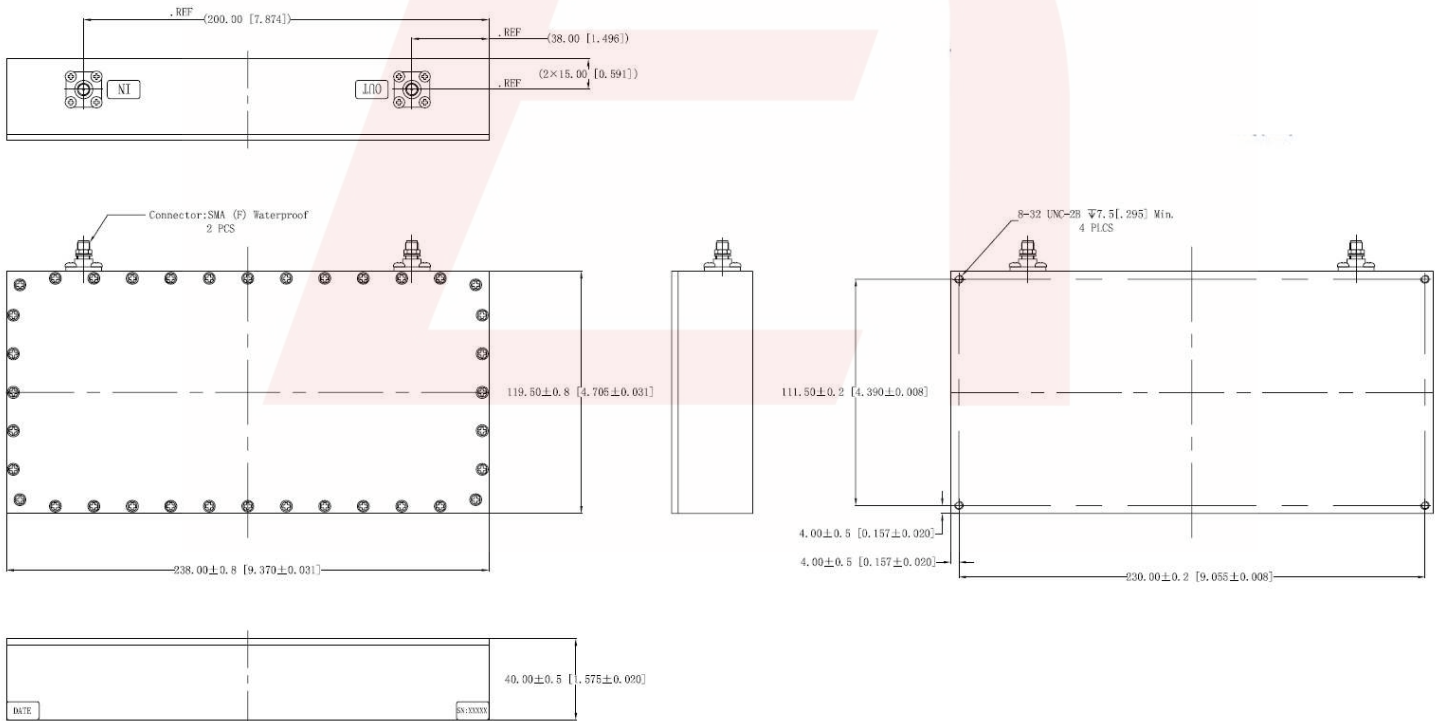
## Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA Female
- Dimensions:** 9.37" X 4.70" X 1.57" in

## Environmental

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

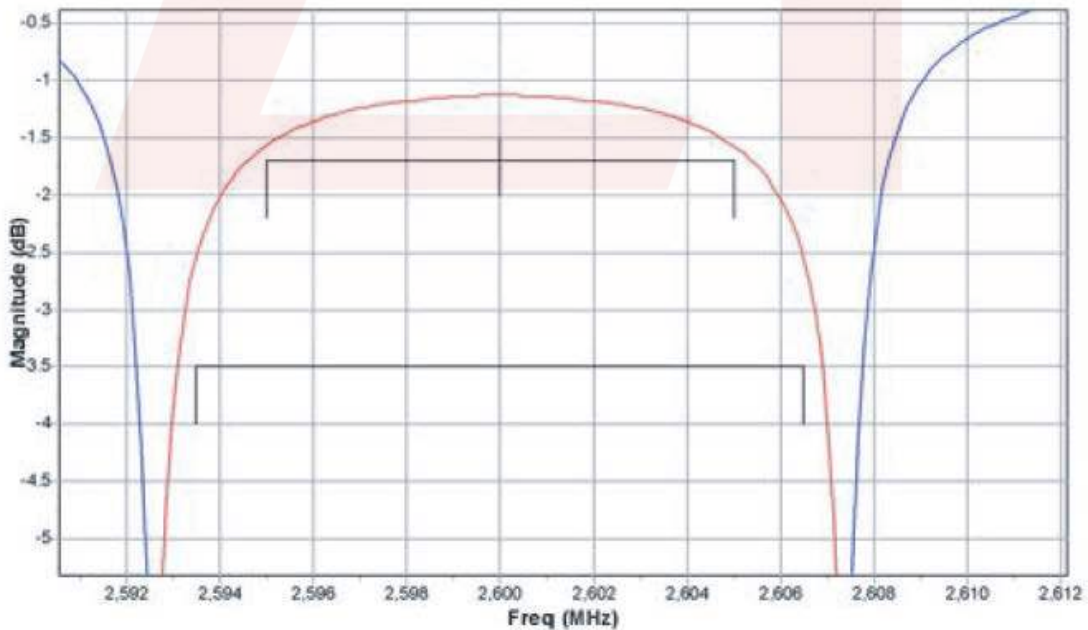
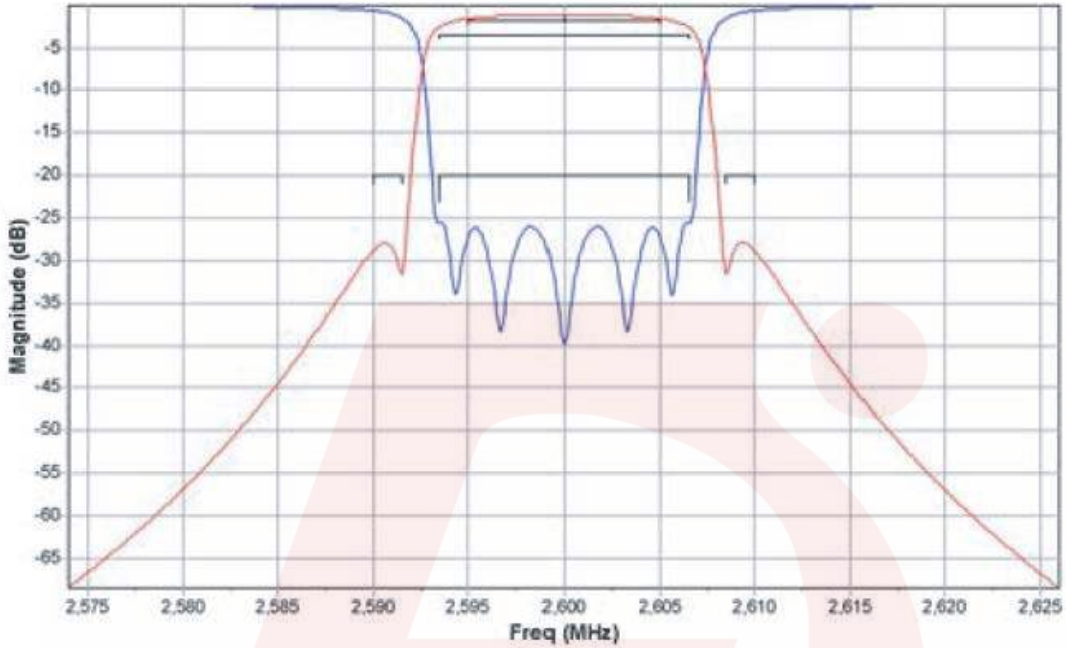
## Outline Drawing:



DS-B785-03152018-Rev0



Plot:



DS-B785-03152018-Rev0