



# 2.6 GHz Cavity Bandpass Filter



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

**Part Number: AB2600B857**

## Electrical specifications

- Center Frequency:** 2.6 GHz
- 1 dB Passband:** 220 MHz
- Insertion loss:** <1.0 dB
- Return loss in BW:** >18 dB
- Attenuation 1:** >30 dB@2.0-2.2 GHz
- Attenuation 2:** >30 dB@3.0-3.2 GHz
- Power handling:** 100 W

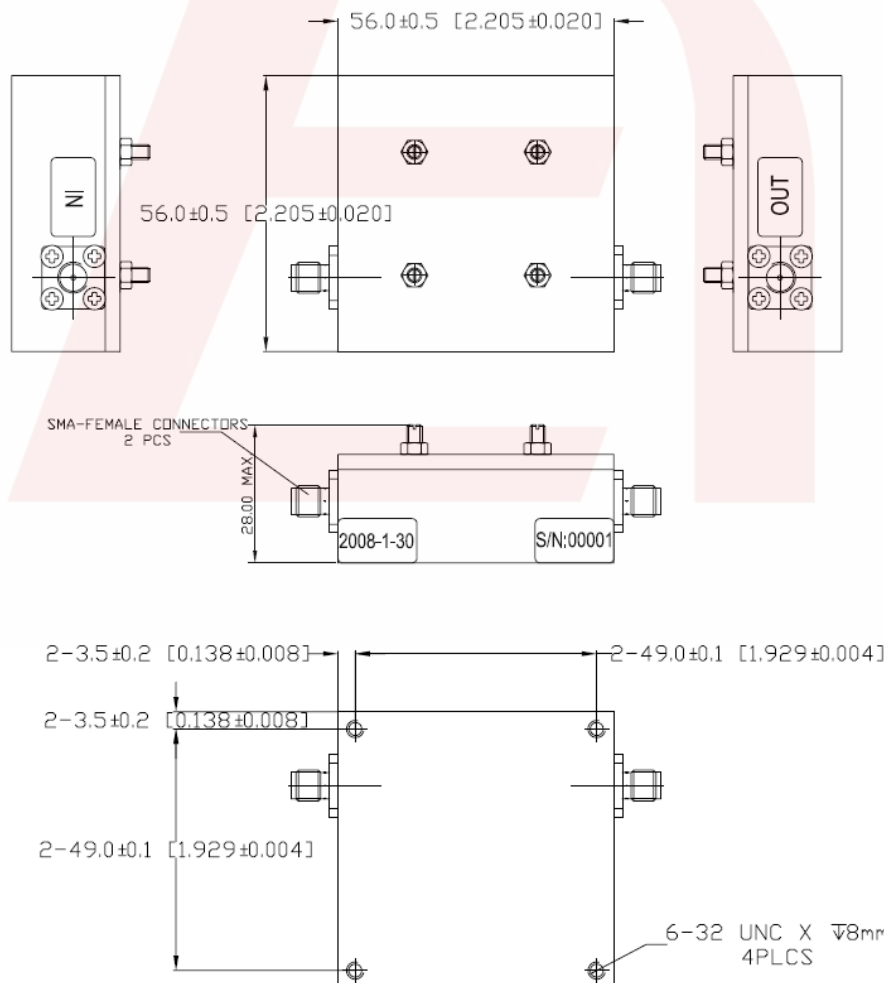
## Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** SMA Female
- Dimensions:** 56 X 56 X 28 mm

## 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-B857-03152018-Rev0



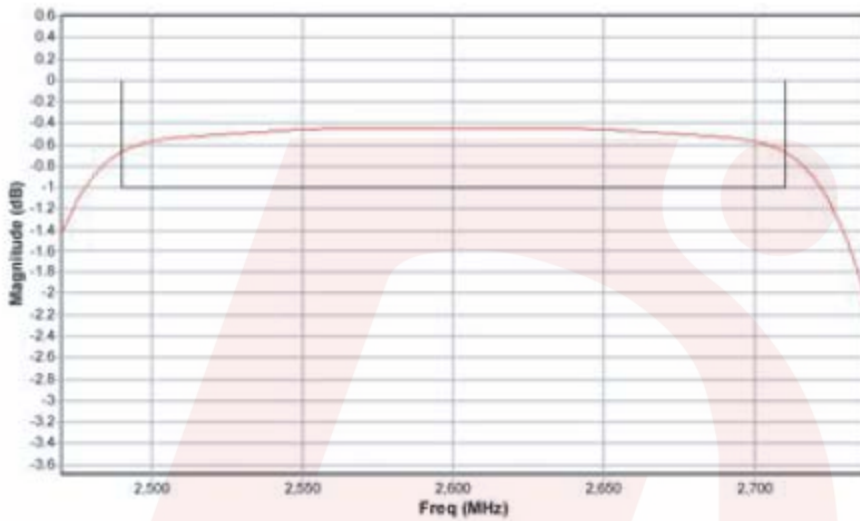
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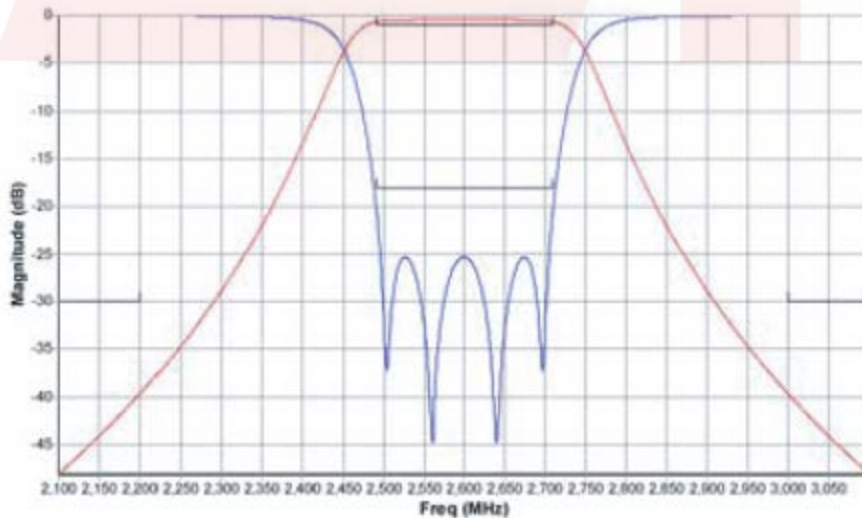


Plot:

Insertion Loss:



Return Loss and Attenuation:



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