ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

# WiFi Cavity Bandpass Filter

# Part Number: AB2085B1126

ISO 9001 REGISTERED FIRM

## Electrical specifications

**Center Frequency:** 2085.5 MHz
**Bandwidth:** 20 MHz
**50 dB Bandwidth:** 40 MHz max (20 MHz passband)
**Input / Output Impedance:** 50 Ohms
**Passband Insertion Loss:** 2.5 dB
**Passband Ripple:** 0.5 dB MAX
**VSWM (input and output):** 1.5:1
**Power Handling:** 10 Watts CW

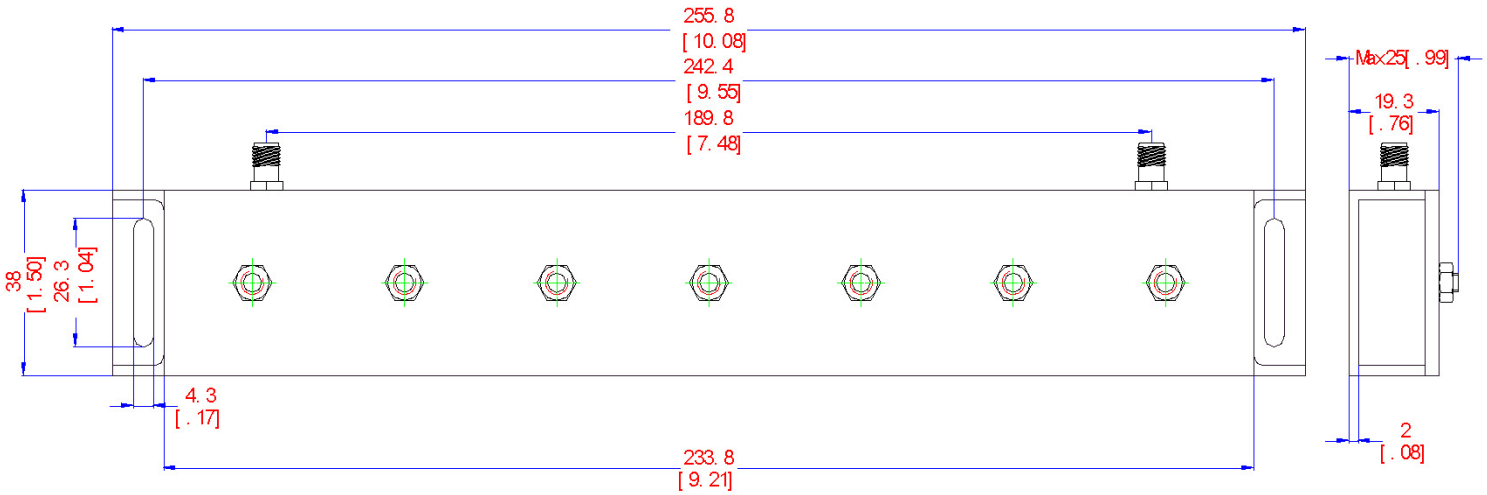
## Mechanical

**Mounting Method:** Threaded Mounting Holes
**Connector Type:** SMA Female
**Dimensions:** 10.07 x 1.5 x 0.76 in.

## Environmental

**Operating Temperature:** -45 to +85 deg.C
**Storage Temperature:** -55 to +95 deg.C
**Shock:** 20 G. 11 ms
**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
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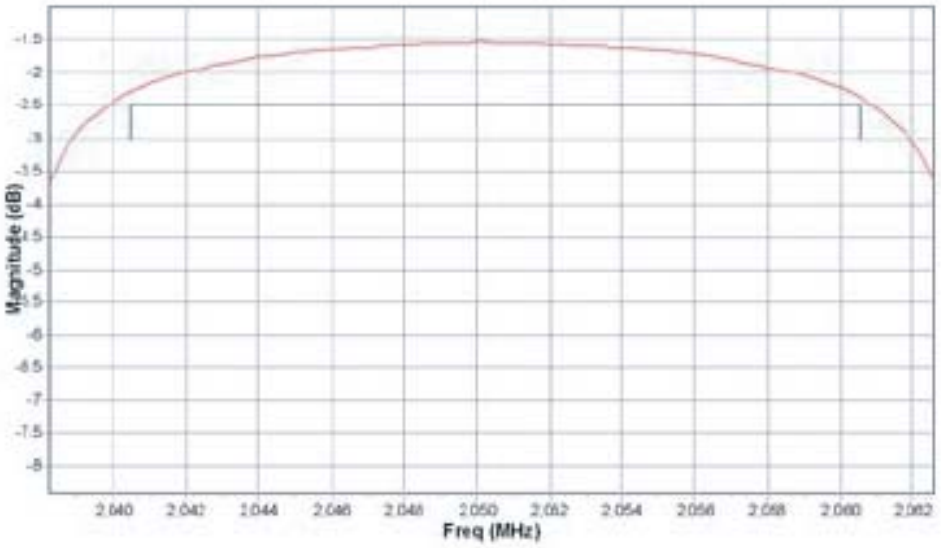
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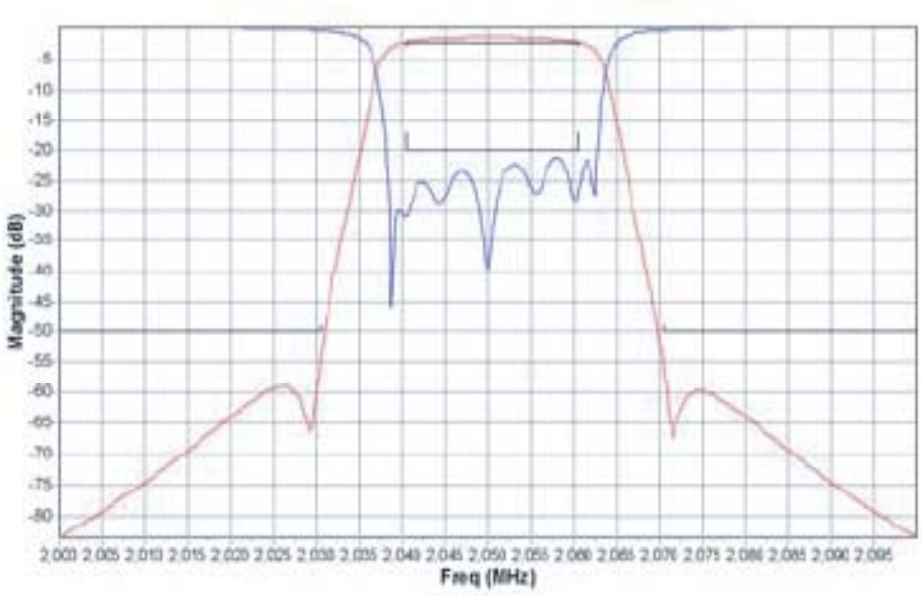
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## Response Plot:




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