ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

# WiFi Cavity Bandpass Filter

# Part Number: AB2101B705

ISO 9001 REGISTERED FIRM

## Electrical specifications

**Center Frequency:** 2101.5 MHz
**Bandwidth:** 20 MHz
**50 dB Bandwidth:** 40 MHz
**Input / Output Impedance:** 50 Ohms
**Passband:** 2091.5 – 2111.5 MHz
**Passband Insertion Loss:** 3 dB max
**Passband Ripple:** 1.5 dB max
**Rejection:** >50dB @ 2081.5 MHz
**Rejection 2:** >50 dB @ 2121.5 MHz
**VSWR (Input and Output):** 1.5:1
**Power Handling:** 50 W

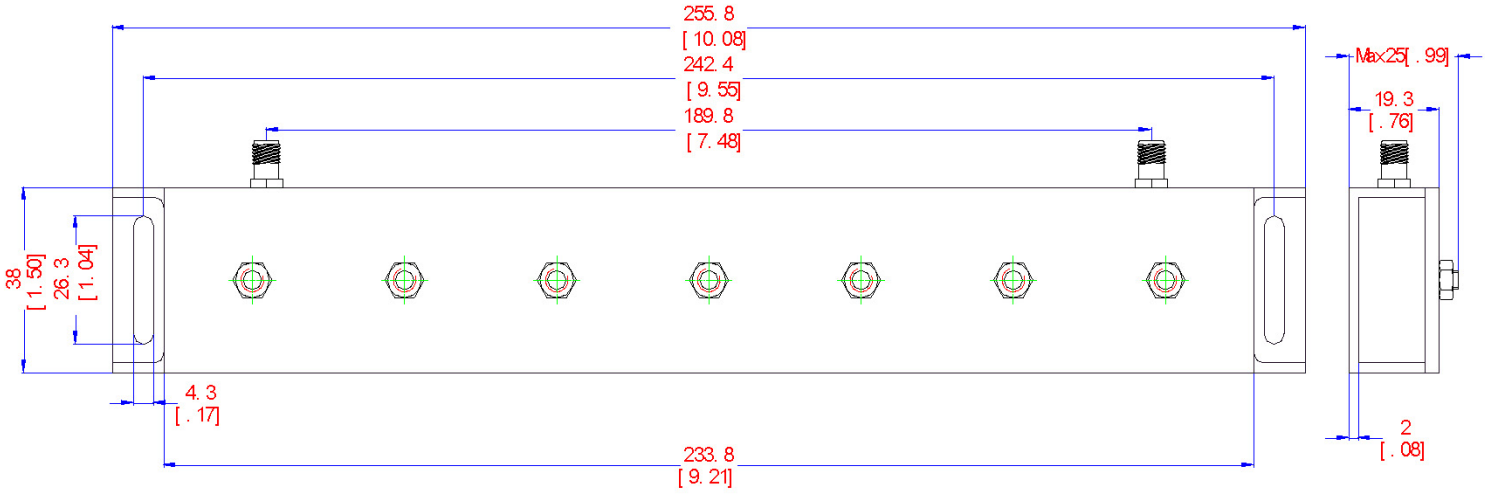
## Mechanical

**Mounting Method:** Threaded Mounting Holes
**Connector Type:** SMA (F)
**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. 11ms
**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:




70 Outwater Lane Phone: (973) 772-4242
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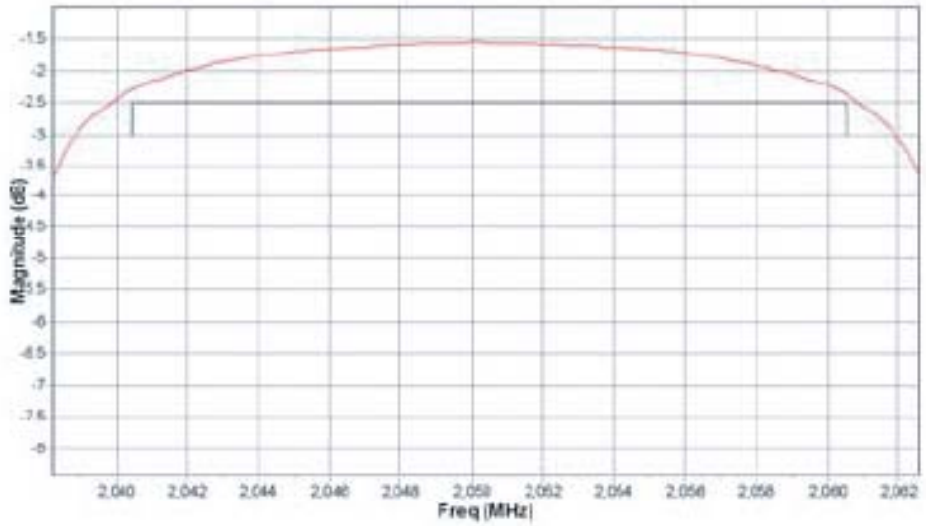
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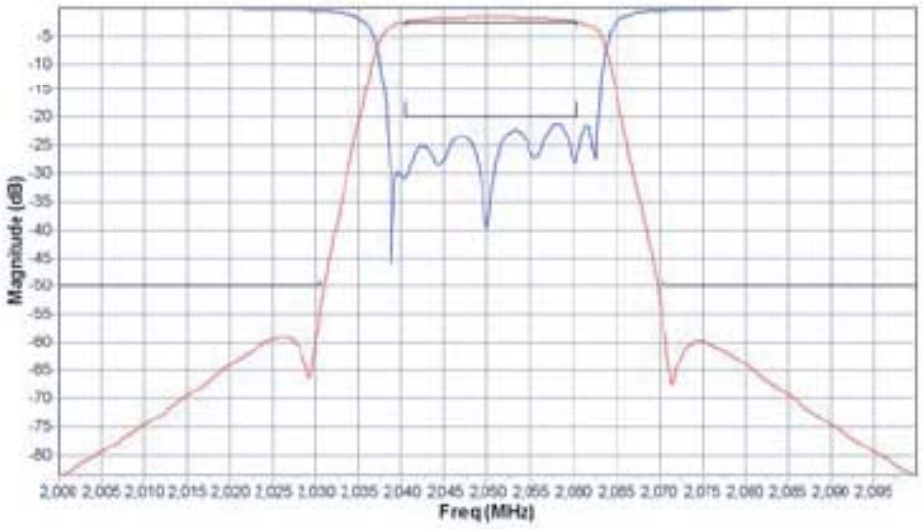
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## Response Plot:




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