ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

# WiFi Cavity Bandpass Filter

# Part Number: AB2109B644

ISO 9001 REGISTERED FIRM

## Electrical specifications

**Center Frequency:** 2109.5 MHz
**Bandwidth:** 12 MHz
**50 dB Bandwidth:** 40 MHz
**Input / Output Impedance:** 50 Ohms
**Passband:** 2103.5 – 2115.5 MHz
**Passband Insertion Loss:** 2.5 dB max
**Passband Ripple:** 0.5 dB max
**VSWR @ 50 Ohms:** 1.5:0 (Input and Output)
**Power Handling:** 10 Watts CW

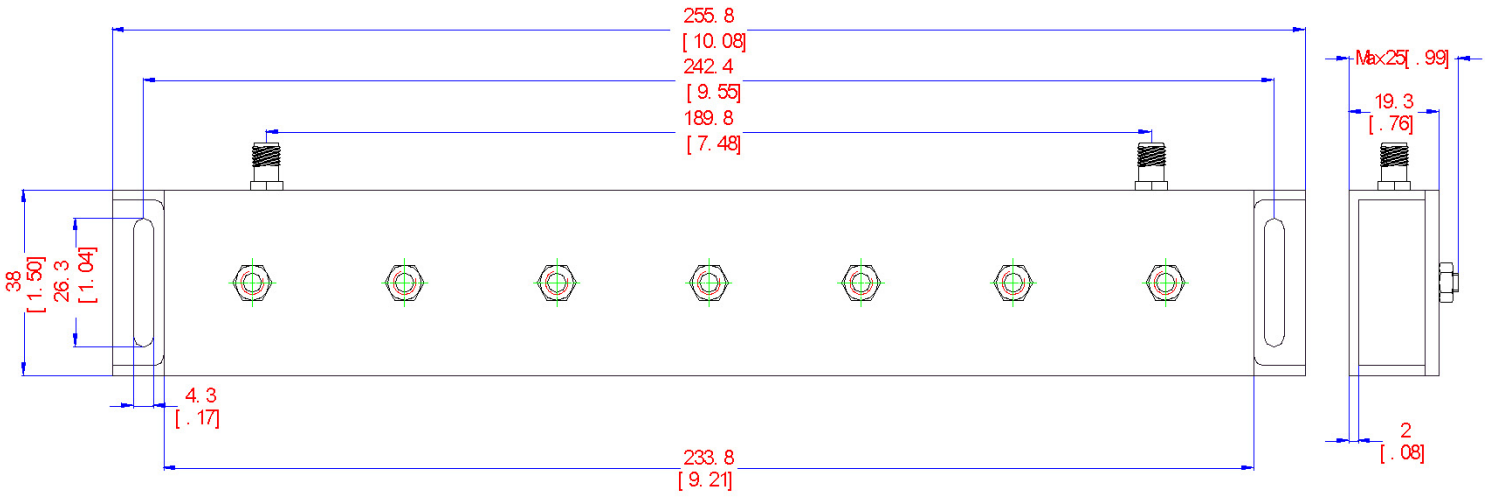
## Mechanical

**Mounting Method:** Threaded Mounting Holes
**Connector Type:** SMA (F)
**Dimensions:** 10.07” X 1.5” X 0.76”

## 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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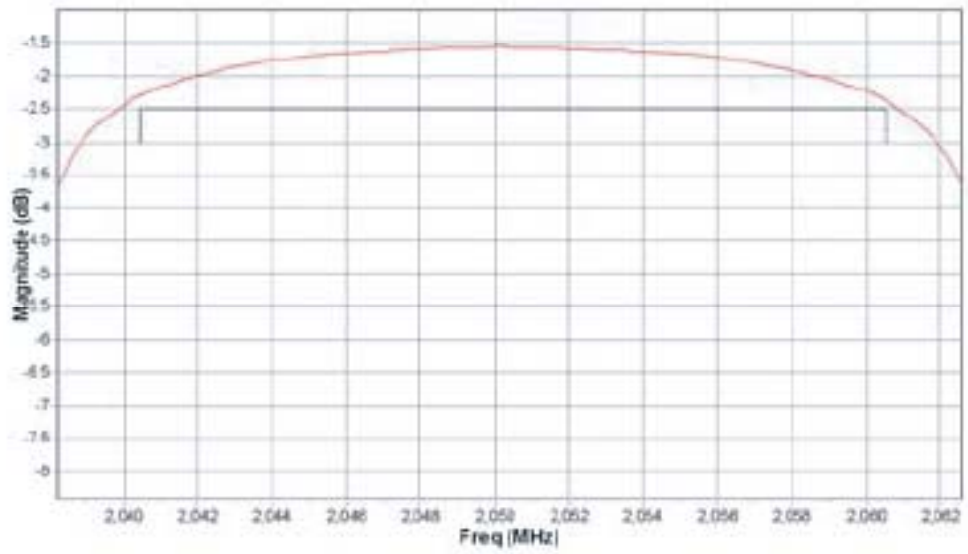
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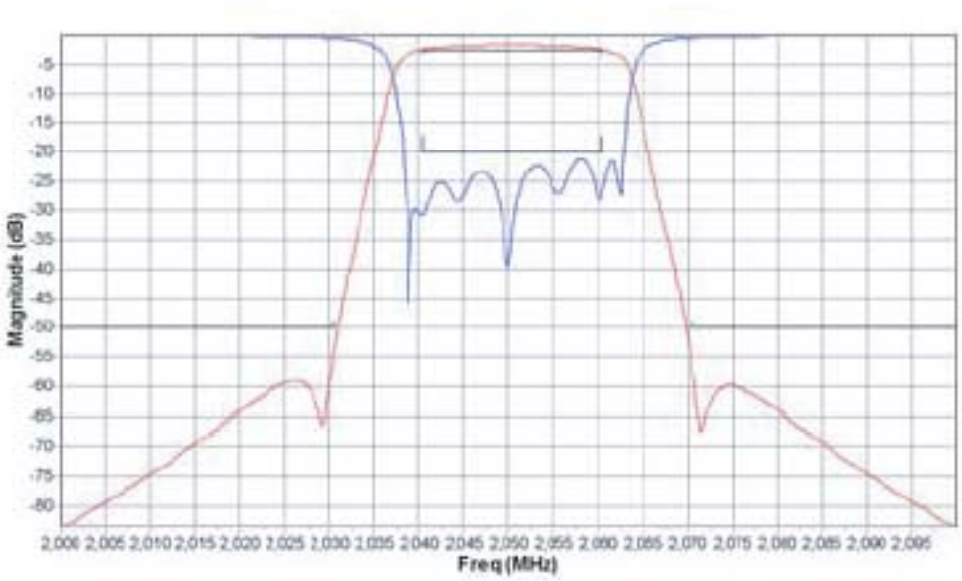
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## Response Plot:




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