ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

# WiFi Cavity Bandpass Filter

# Part Number: AB2049B1115

ISO 9001 REGISTERED FIRM

## Electrical specifications

**Center Frequency:** 2049.5 MHz
**Bandwidth:** 34 MHz
**50 dB Bandwidth:** 60 MHz max (34 MHz passband)
**Input / Output Impedance:** 50 Ohms
**Passband Insertion Loss:** 2.5 dB
**Passband Ripple:** 0.5 dB MAX
**VSWR (input and output):** 1.5:1
**Power Handling:** 10 Watts CW

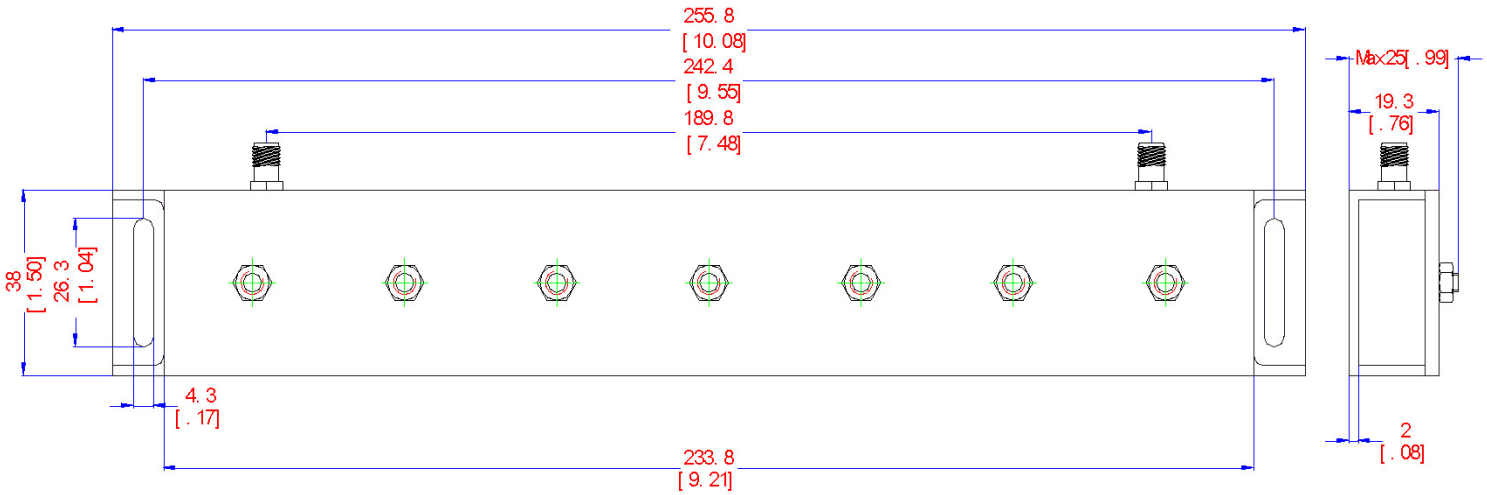
## Mechanical

**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. 11ms
**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
Web: www.anatechelectronics.com

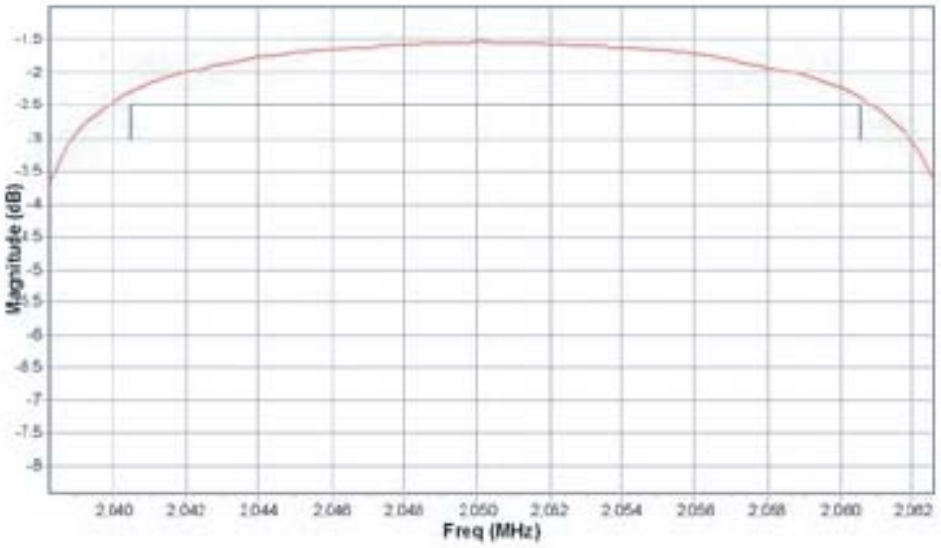
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

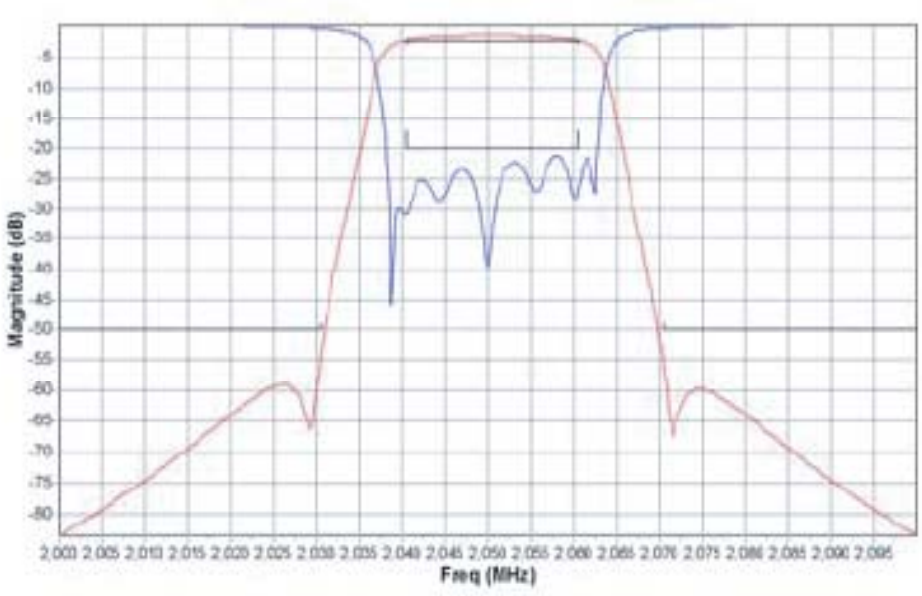
# WiFi Cavity Bandpass Filter

## Part Number: AB2049B1115

ISO 9001
REGISTERED FIRM

## Response Plot:




70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com