



**Electrical specifications**

**Center Frequency:** 1999.0 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  
**Passband Return Loss:** 15 dB Min  
**Power Handling:** 10 Watts CW

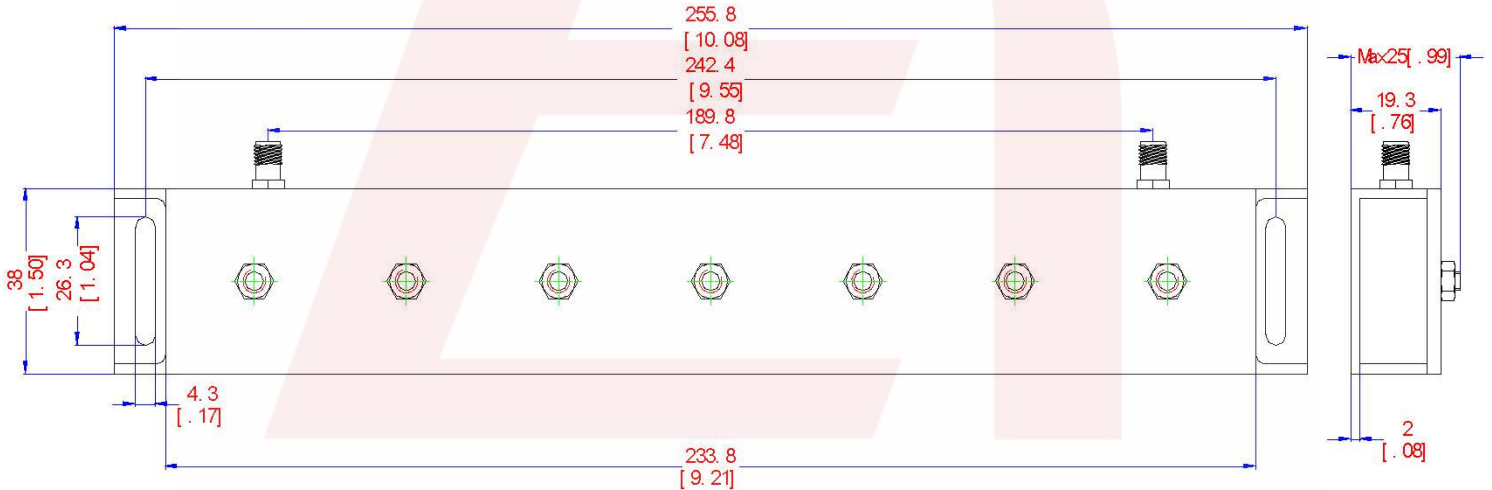
**Mechanical**

**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 Hz

**Outline Drawing:**





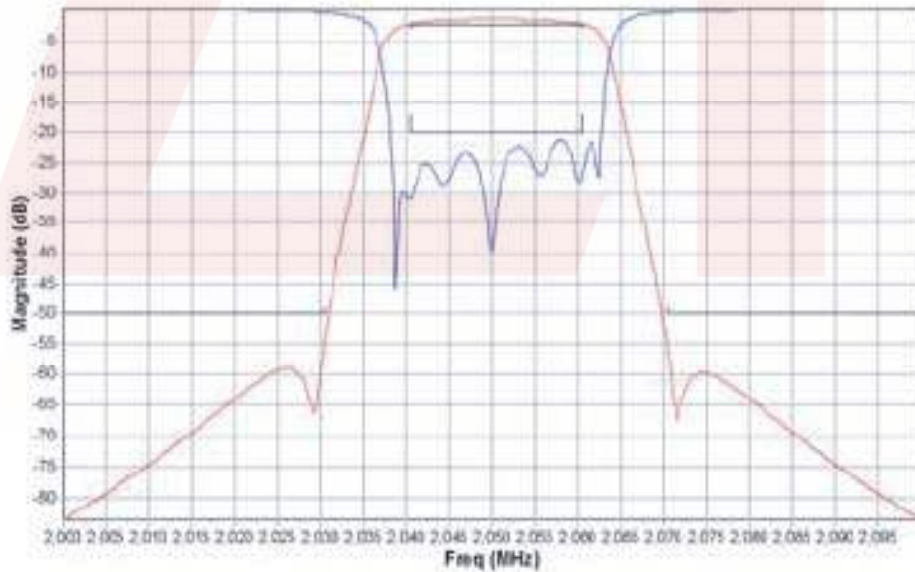
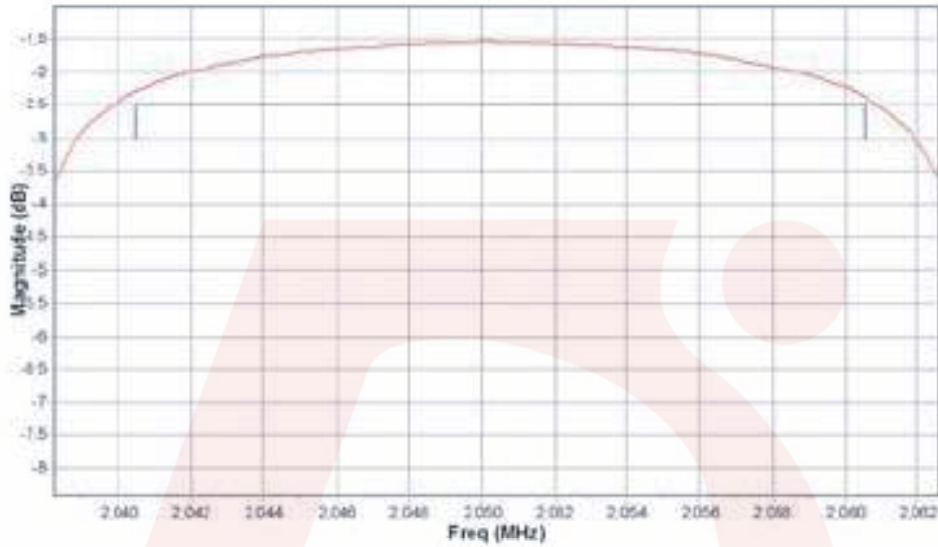
**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# WiFi Cavity Bandpass Filter

Part Number: AB1999B1105



## Response Plot:



DS-B1105-03152018-Rev0