



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

WiFi Cavity Bandpass Filter

Part Number: AB2109B706



Electrical specifications

Center Frequency: 2109.5 MHz
Bandwidth: 20 MHz
50 dB Bandwidth: 40 MHz
Input / Output Impedance: 50 Ohms
Passband: 2099.5 – 2119.5 MHz
Passband Insertion Loss: 3 dB max
Passband Ripple: 1.5 dB max
Rejection: >50 dB @ 2089.5 MHz
Rejection 2: >50 dB @ 2129.5 MHz
VSWR (Input and Output): 1.5:1
Power Handling: 50 W

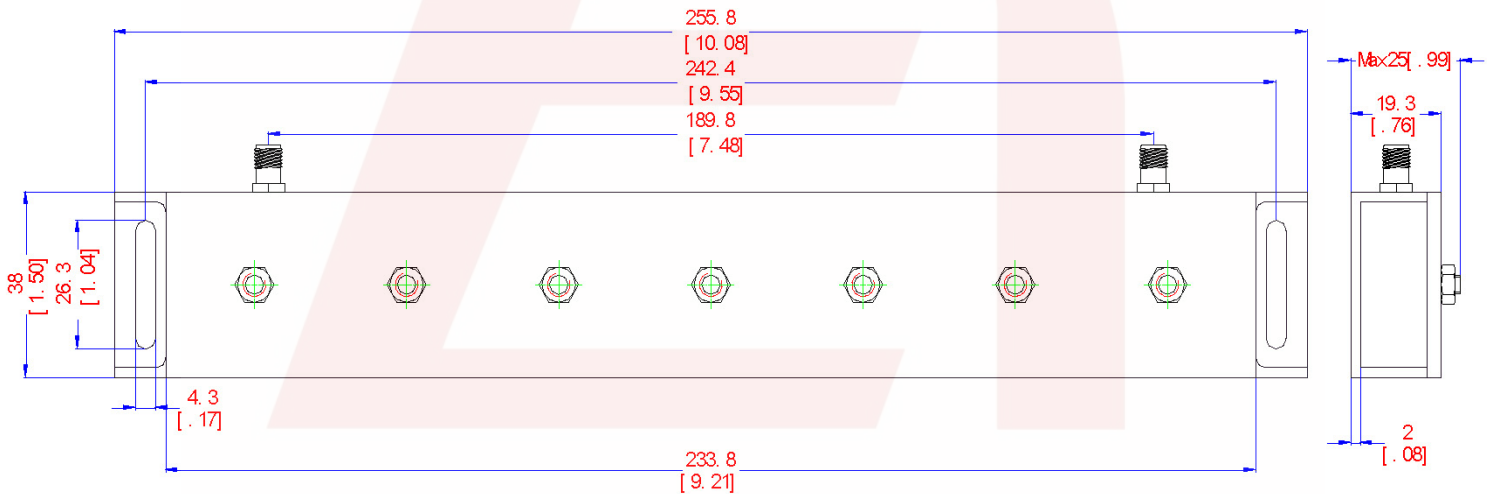
Mechanical

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 Hz

Outline Drawing:



DS-B706-03152018-Rev0



Response Plot:

