



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

WiFi Cavity Bandpass Filter

Part Number: AB2084B702



Electrical specifications

Center Frequency: 2084.5 MHz
Bandwidth: 20 MHz
50 dB Bandwidth: 40 MHz
Input / Output Impedance: 50 Ohms
Passband: 2074.5 – 2094.5 MHz
Passband Insertion Loss: 3 dB max
Passband Ripple: 1.5 dB max
Rejection: >50 dB @ 2064.5 MHz
Rejection 2: >50 dB @ 2104.5 MHz
VSWR (Input and Output): 1.5:1
Power Handling: 50 W

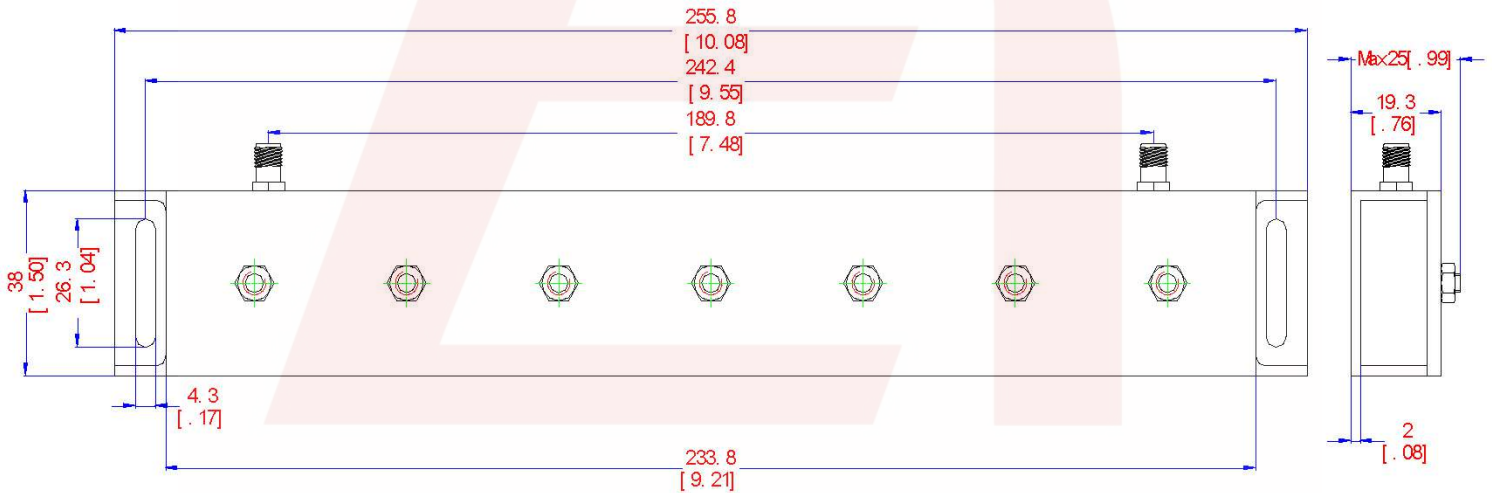
Mechanical

Mounting Method: Threaded Mounting Method
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:



DS-B702-03152018-Rev0



Response Plot:

