



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

917 MHz Cavity Bandpass Filter

Part Number: AB917B1023



Electrical specifications

Center frequency: 917 MHz
Bandwidth: 5.5 MHz
Insertion loss in the center: 0.85 dB max
Attenuation 1: >40 dB@1.25 MHz from edge
Attenuation 2: >50 dB@3.25 MHz from edge
Return loss: 18 dB in the 5.5 MHz band

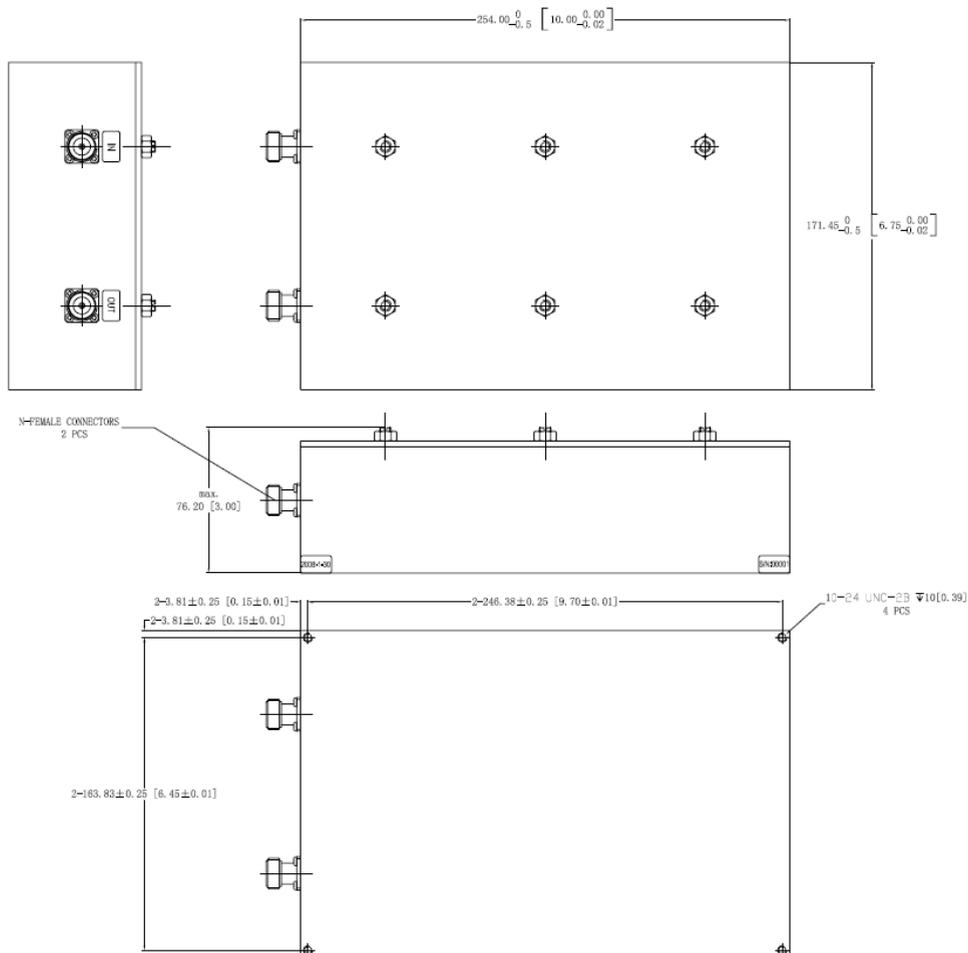
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 6.75" x 10.00" x 3.00" in

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

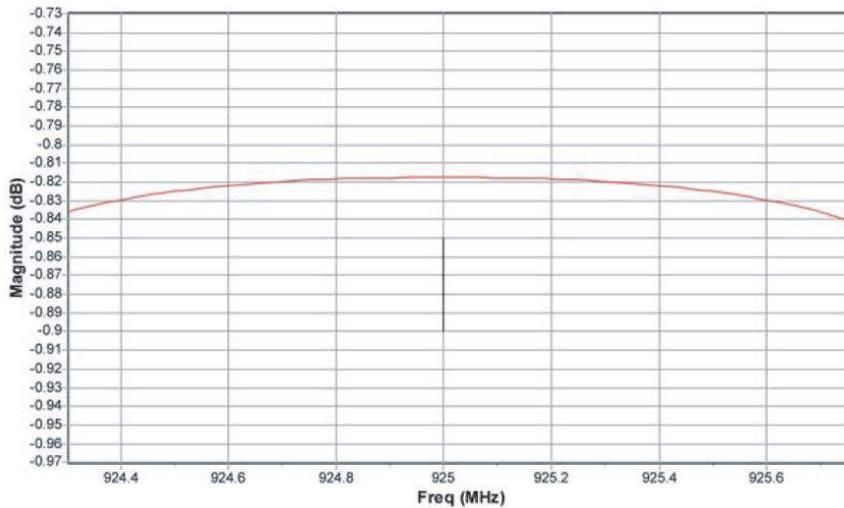
Outline Drawing:





Plot:

Simulation Curve Insertion loss



Attenuation

