



2610 MHz Cavity Bandpass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AB2610B849



Electrical specifications

Center Frequency: 2610 MHz
Insertion loss @Fo: <0.85 dB
0.25 bandwidth: 30 MHz
Return loss @Fo >20 dB
Rejection frequency on low side: 2532 MHz
Rejection frequency on high side: 2652 MHz
Attenuation at low side: -50
Attenuation at high side: -60
Power handling: 10 W avg., 100 W peak
Forward coupling: 40 dB +/-1.5 dB
Reverse coupling: 40 dB +/-1.5 dB
Directivity: 30 dB min

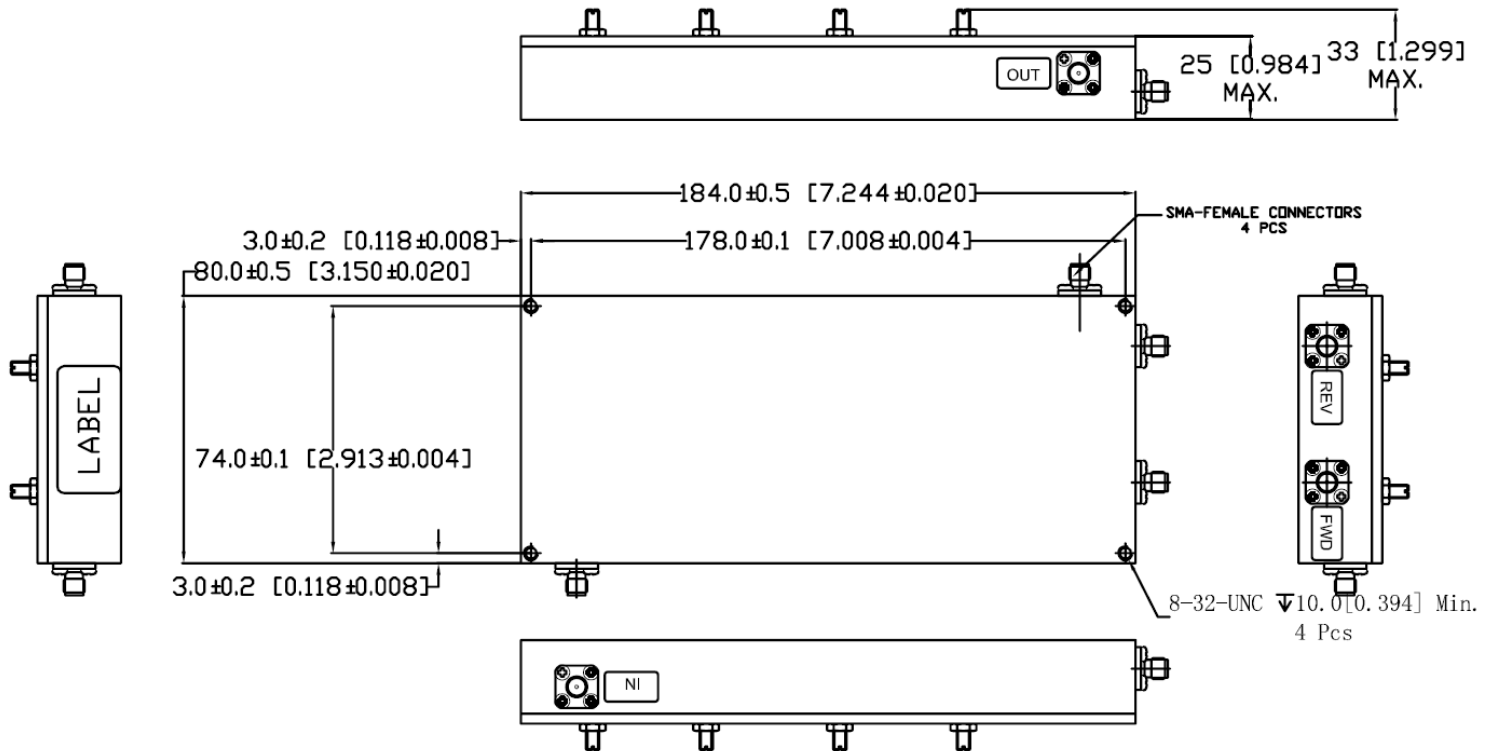
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 7.24" X 3.15" X 1.29" 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

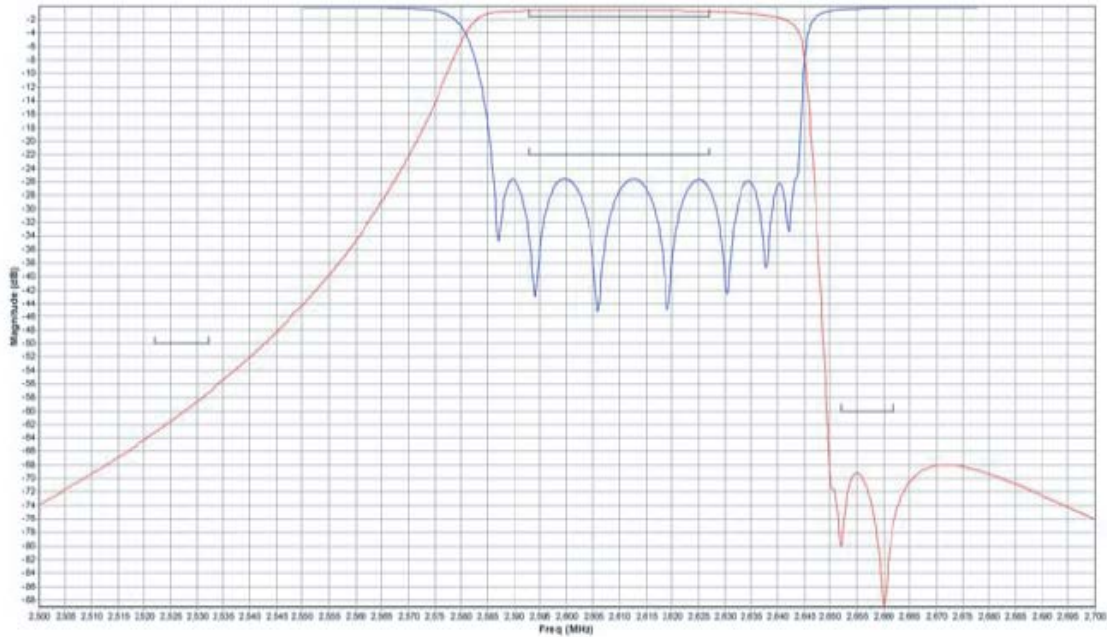
Outline Drawing:





Plot:

Rejection and Return Loss



Insertion Loss

