



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2350 MHz Cavity Band Pass Filter for Outdoor

Part Number: AB2350B1160-O



Electrical specifications

Center Frequency: 2350 MHz
Bandwidth: 300 MHz
Passband: 2200-2500MHz
Passband Insertion Loss: ≤1.0dB
Passband Return Loss: ≥15dB
Rejection: ≥40dBc@2100MHz
Rejection 2: ≥40dBc@2600MHz
Rejection 3: ≥90dBc@4400-8000MHz
Input / Output Impedance: 50 Ohms
Power Handling: 25 W

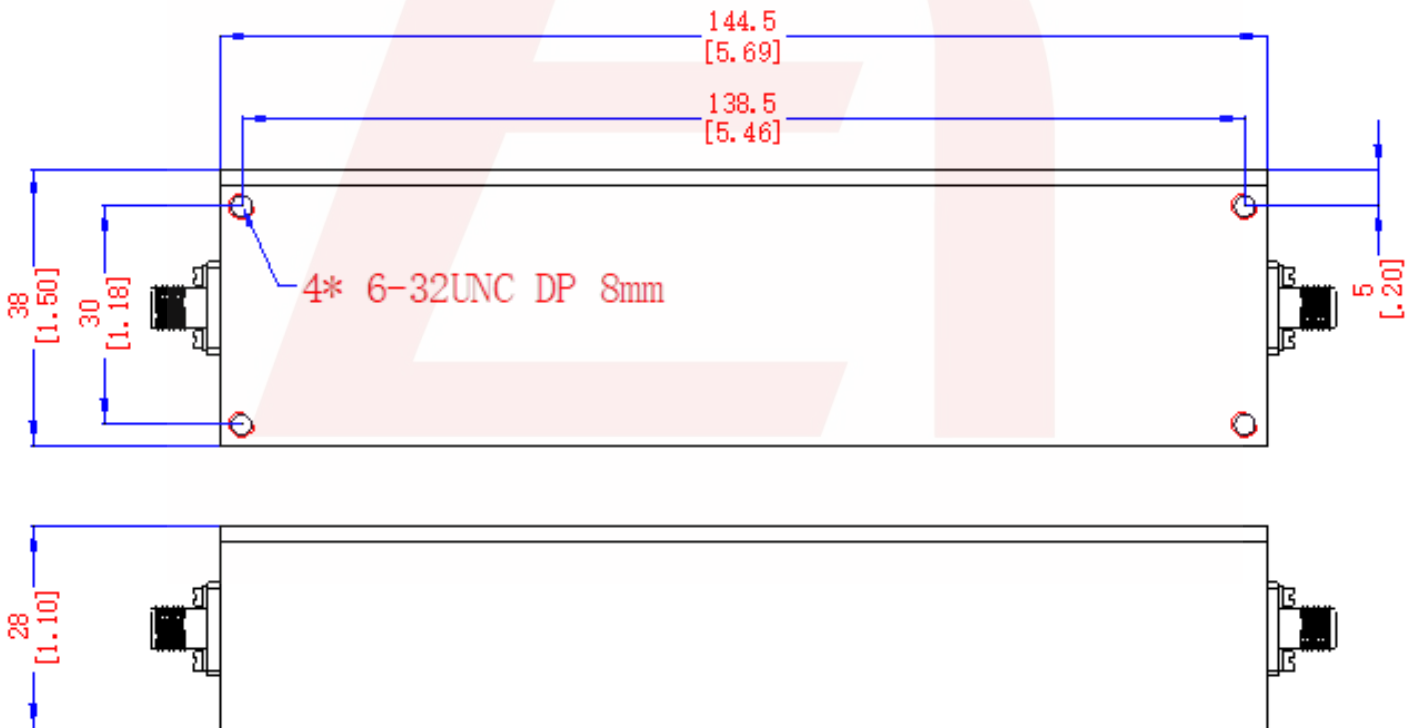
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 5.69 x 1.60 x 1.10 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
Weatherproofing: IP65

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]
 Angles: +/- 1 Deg.

DS-B110-O-02122024-Rev0

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.



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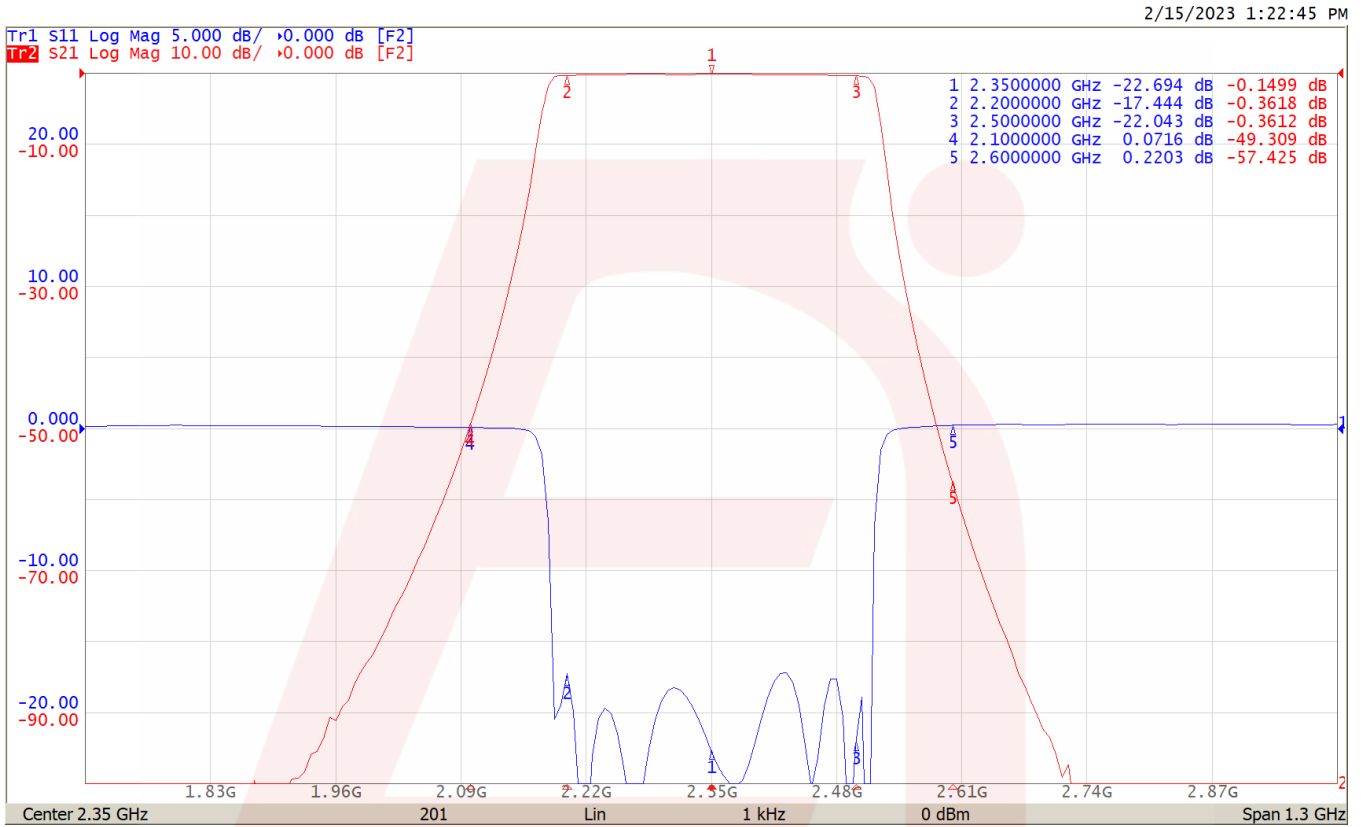
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Response Plot:



DS-B110-O-02122024-Rev0