



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2441 MHz Waveguide Band stop Filter

Part Number: AE2441WN2266-NF



Electrical Specifications

Stop Band Frequency: 2400~2483.5MHz

Stop Band Attenuation: ≥40dB

Pass Band Frequency:

DC~2345MHz & 2538~6000MHz

Pass Band Insertion Loss: ≤1.5dB

Pass Band VSWR: ≤1.5:1

Impedance: 50 Ohms

Power Handling: ≤50W

Mechanical

Mounting Method: Thru Holes

Connector Type: N-Female

Dimensions: 124 x 41.5 x 22 mm

Environmental

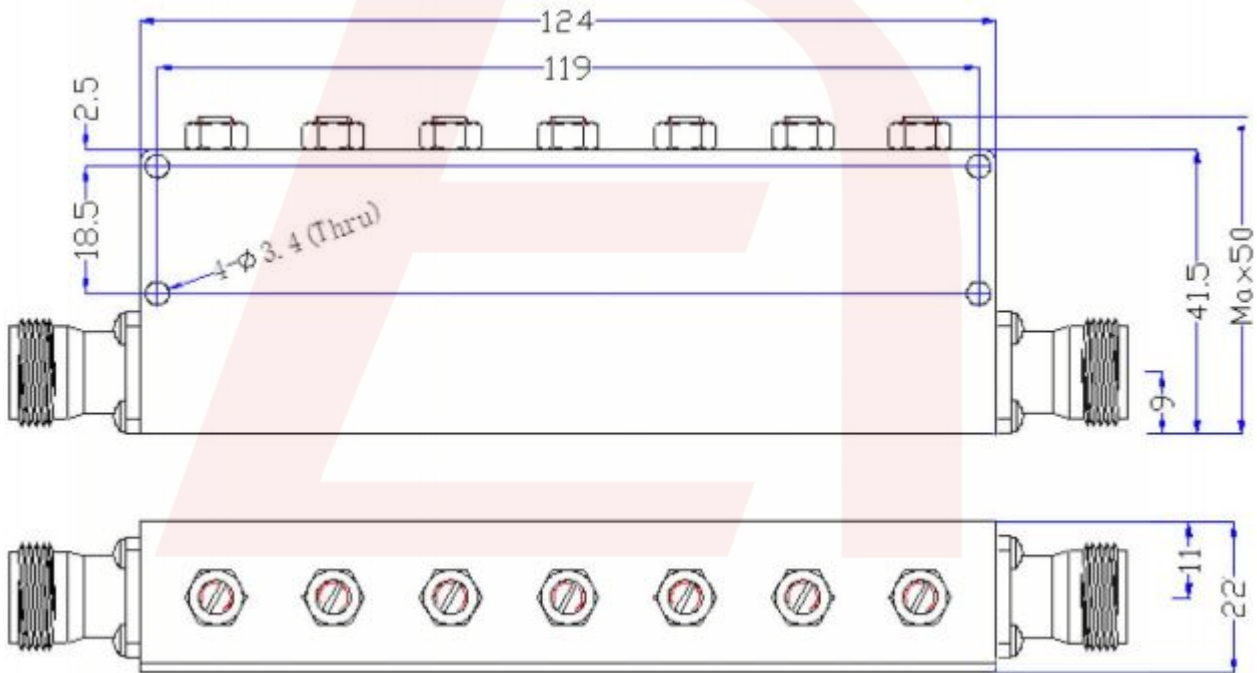
Operating Temperature: -45°C to +85°C

Storage Temperature: -55°C to +95°C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*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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