



Electrical specifications

Center Frequency: 5700 MHz
Bandwidth: 400 MHz
Input / Output Impedance: 50 Ohms
Passband: 5500-5900 MHz
Passband Insertion Loss: ≤ 0.5 dB
Passband Ripple: < 0.2 dB
Passband Return Loss: < -12 dB
Rejection: ≥ 60 dB @ DC-5177 MHz
Power Handling: 50 W

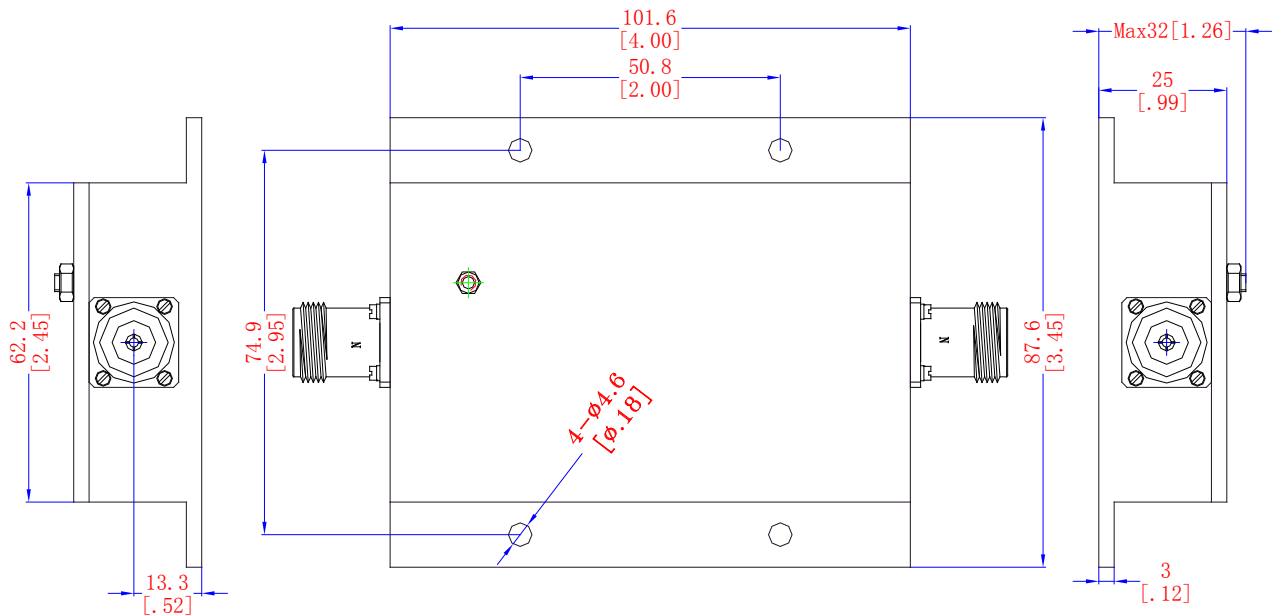
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Female
Dimensions: 4.0" x 3.45" x 1.26"

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:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5500-5900 MHz Cavity Bandpass Filter

Part Number: AB5700B1250



Response Plot:

