



5700-5900 MHz Cavity Bandpass Filter

Part Number: AB5800B1249



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Center Frequency: 5800 MHz
Bandwidth: 200 MHz
Input / Output Impedance: 50 Ohms
Passband: 5700-5900 MHz
Passband Insertion Loss: ≤ 0.5 dB Max
Passband Ripple: < 0.2 dB Max
Passband Return Loss: < -12 dB Max
Rejection: ≥ 60 dB Min @ DC-5365 MHz
Power Handling: 50 W

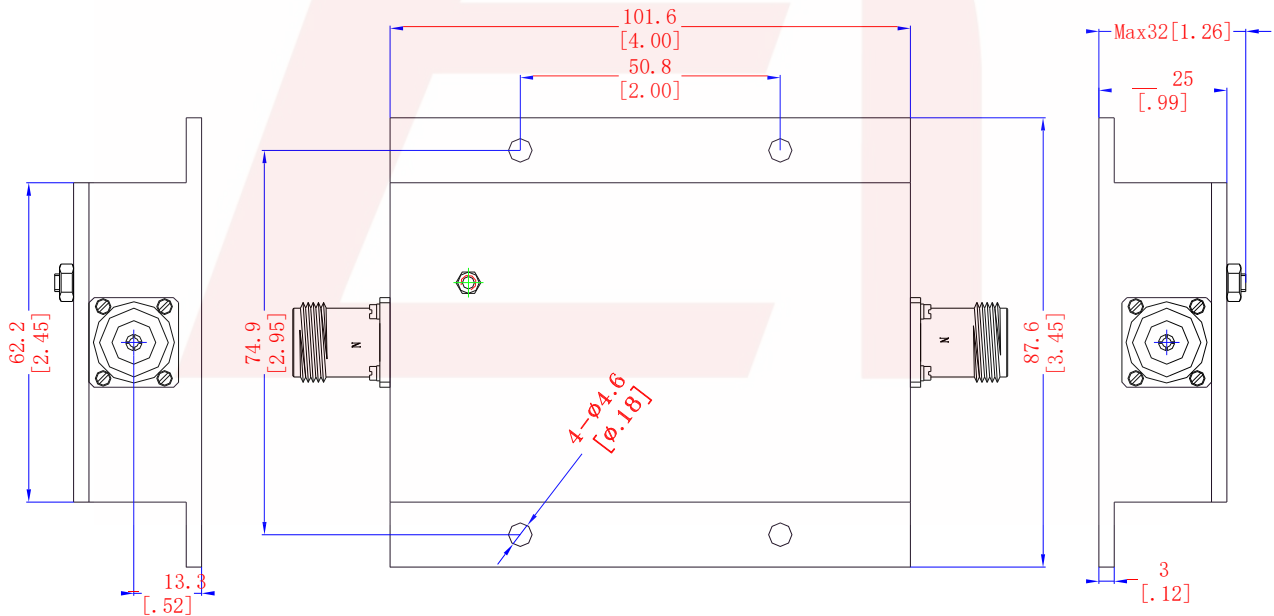
Mechanical

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:



DS-B1249-03152018-Rev1



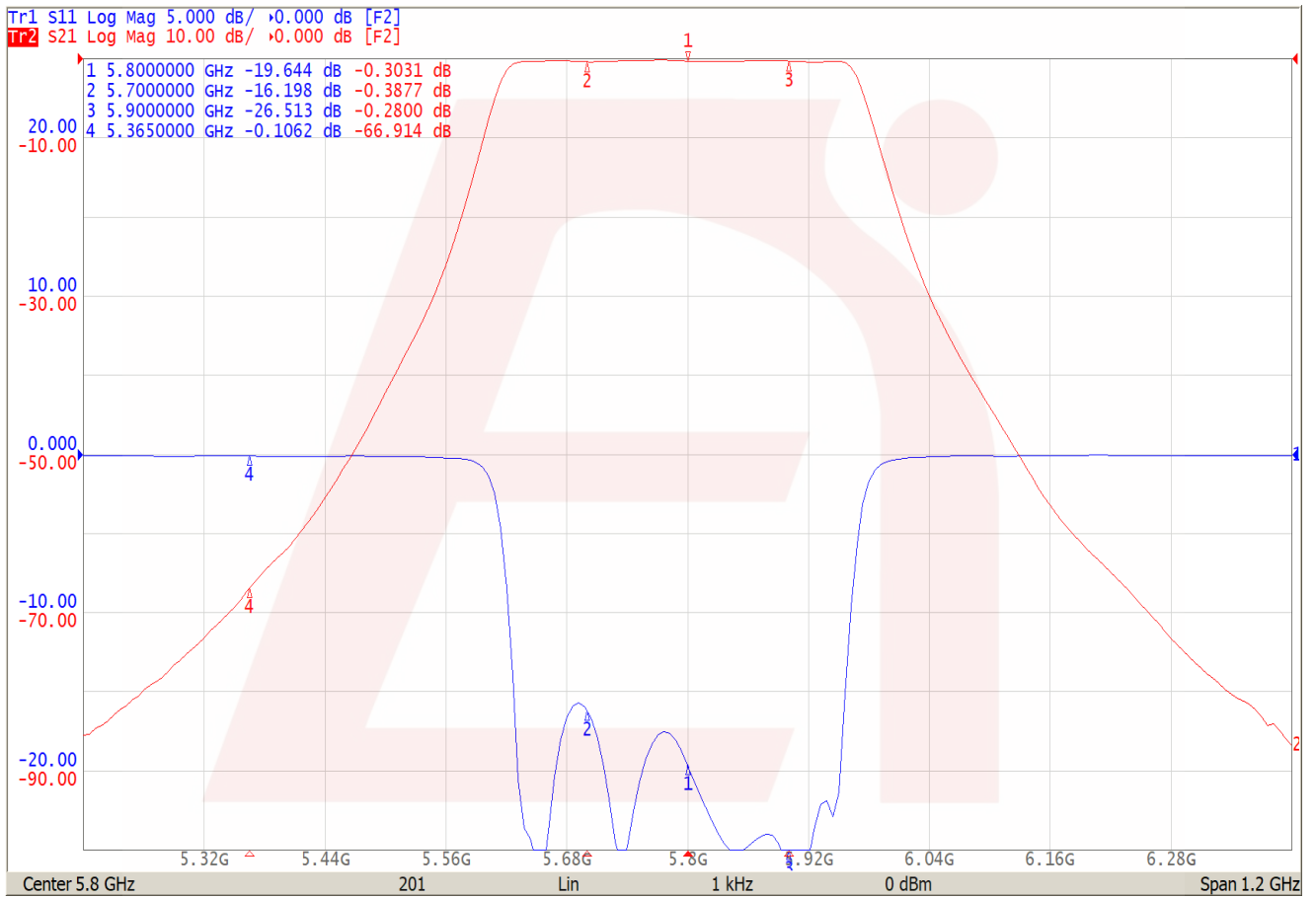
5700-5900 MHz Cavity Bandpass Filter

Part Number: AB5800B1249



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Response Plot:



DS-B1249-03152018-Rev1