



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1747 MHz Waveguide Band stop Filter

Part Number: AE1747WN2295



Electrical Specifications

Stop Band Frequency: 1710~1785 MHz

Stop Band Attenuation: 40dB Min

Pass Band Frequency:

DC~1685MHz & 1810~4500 MHz

Pass Band Insertion Loss: 2.0 dB Max

Pass Band VSWR: 1.5:1 Max

Impedance: 50 Ohms

Power Handling: 50 W Max

Mechanical

Mounting Method: Thru Holes

Connector Type: N-Female

Dimensions: 225 x 59 x 22 mm

Environmental

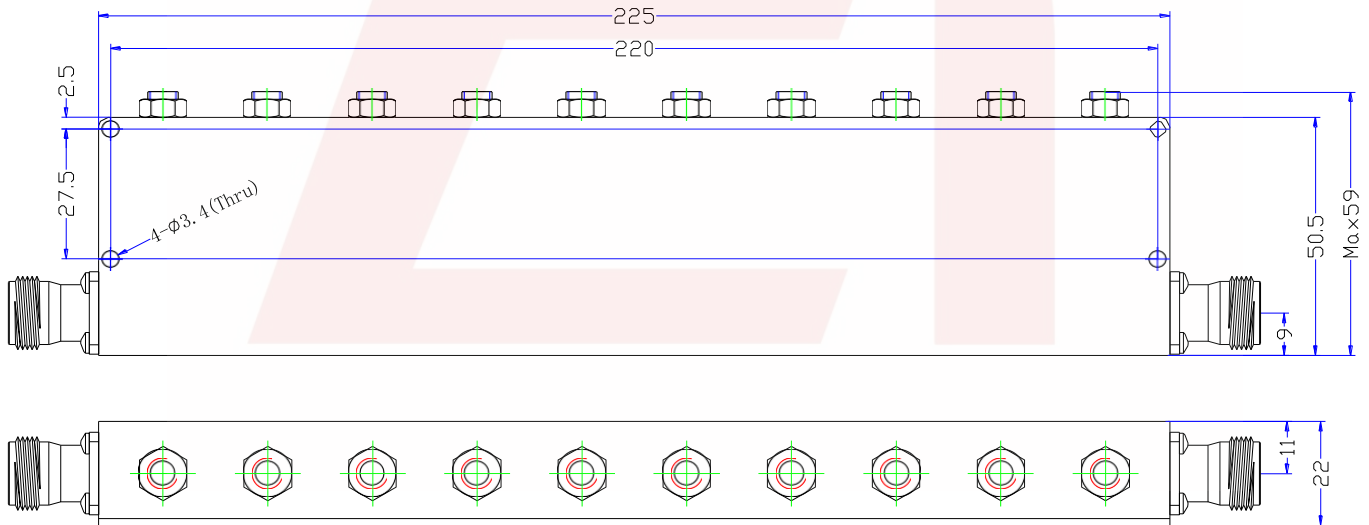
Operating Temperature: -45°C to +85°C

Storage Temperature: -55°C to +95°C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-WN2295-04202022-Rev0



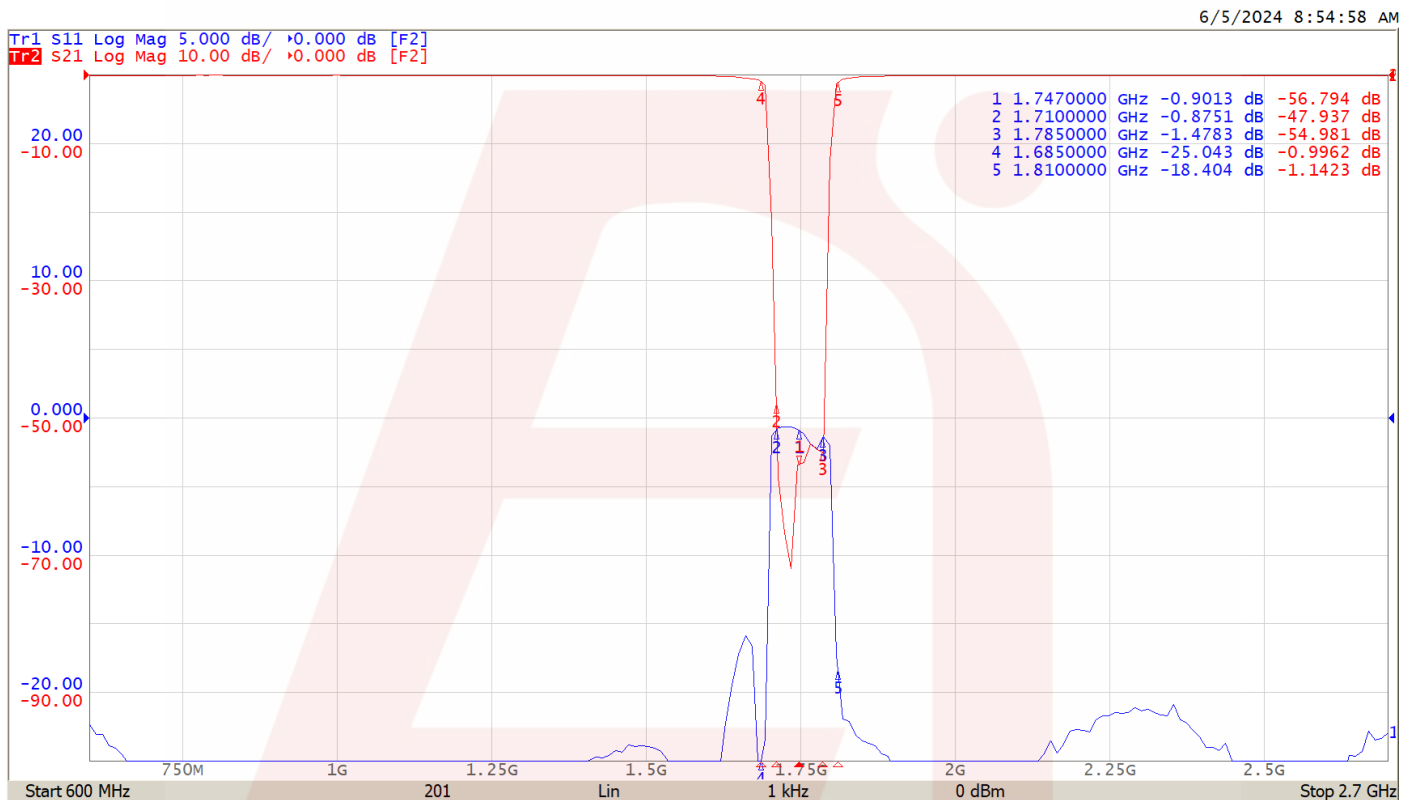
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Response Plot:



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