



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5500 MHz Waveguide Band stop Filter

Part Number: AE5500WN2228



Electrical Specifications

Stop Band Frequency: 5150~5850MHz

Stop Band Attenuation: ≥40dB

Pass Band Frequency:

DC~4900MHz & 6100~10000MHz

Pass Band Insertion Loss: ≤2.0dB

Pass Band VSWR: ≤1.7:1

Impedance: 50 Ohms

Power Handling: ≤5W

Mechanical

Mounting Method: Thru Holes

Connector Type: SMA-Female

Dimensions: 119 x 22.5 x 16 mm

Environmental

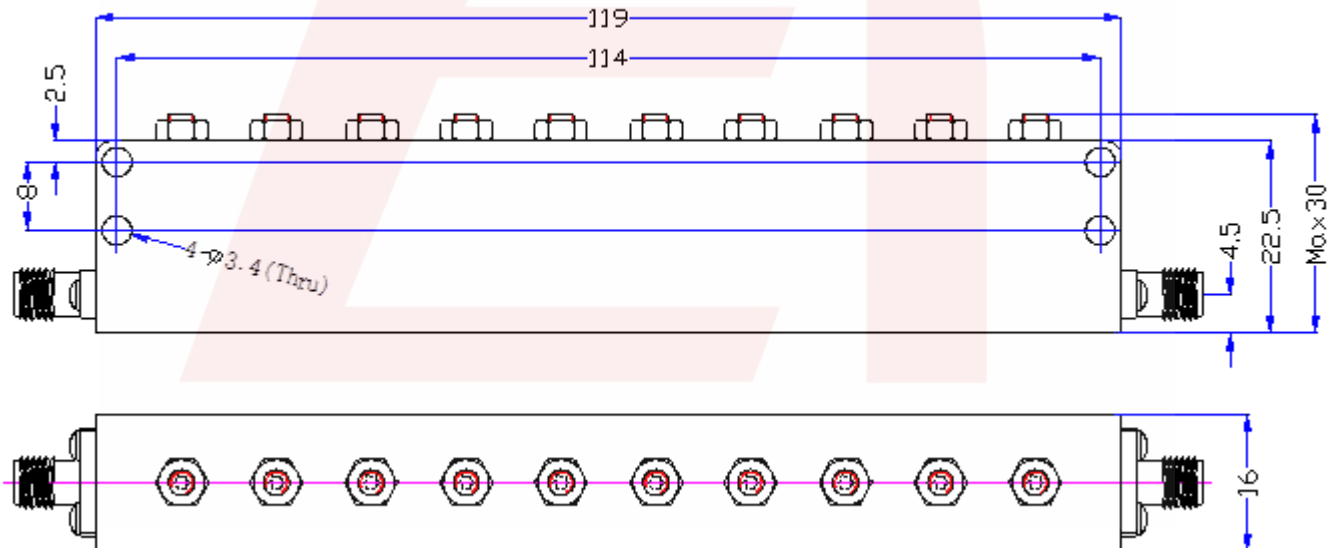
Operating Temperature: -45°C to +85°C

Storage Temperature: -55°C to +95°C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-WN2228-01252019-Rev0



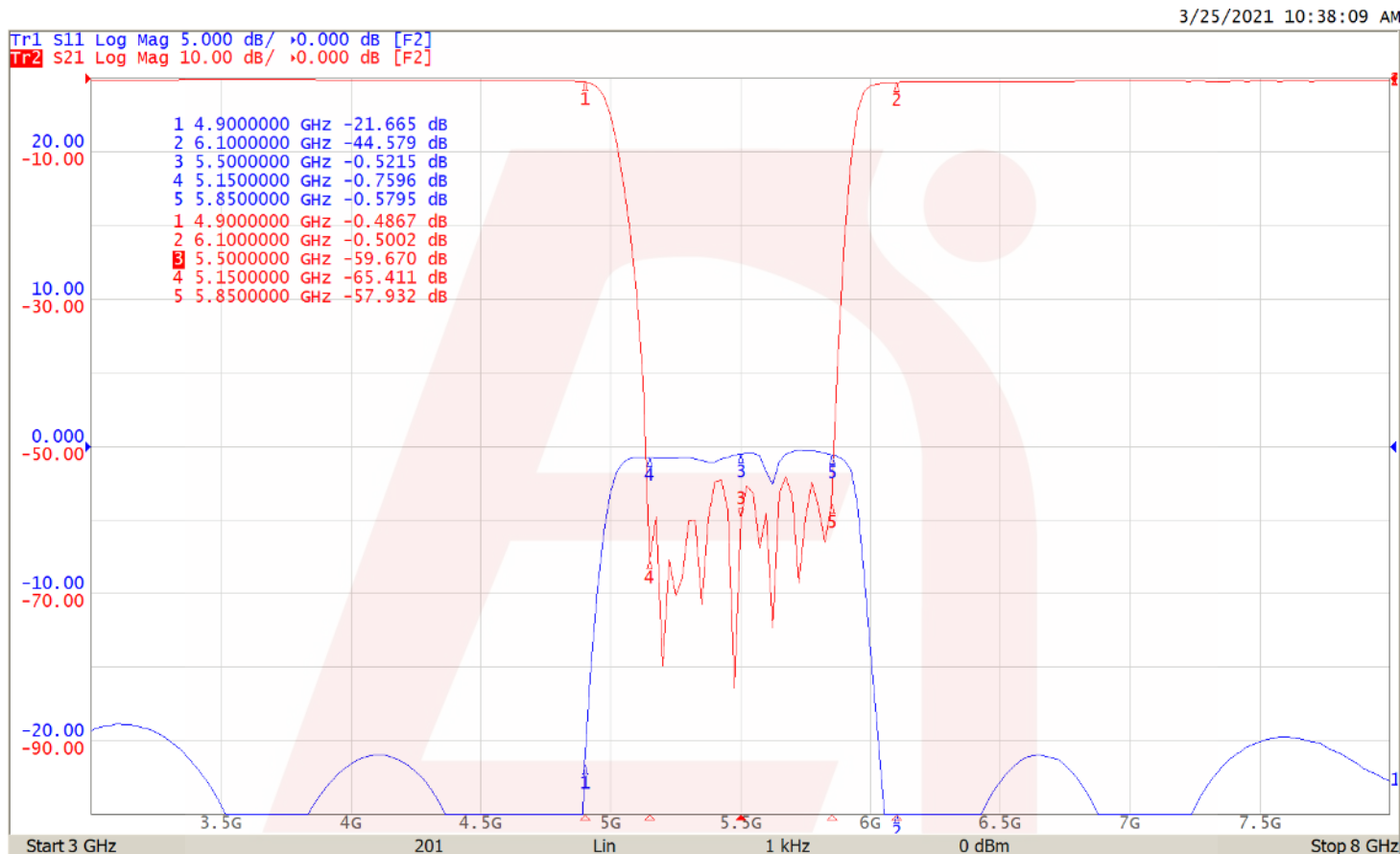
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Response Plot:



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