



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 & 6100~12000MHz
Pass Band Insertion Loss: ≤2.0dB
Pass Band VSWR: ≤1.7:1 6100-10000 MHz
Pass Band VSWR: ≤2.1:1 10000-12000 MHz
Impedance: 50 Ohms
Power Handling: ≤5W

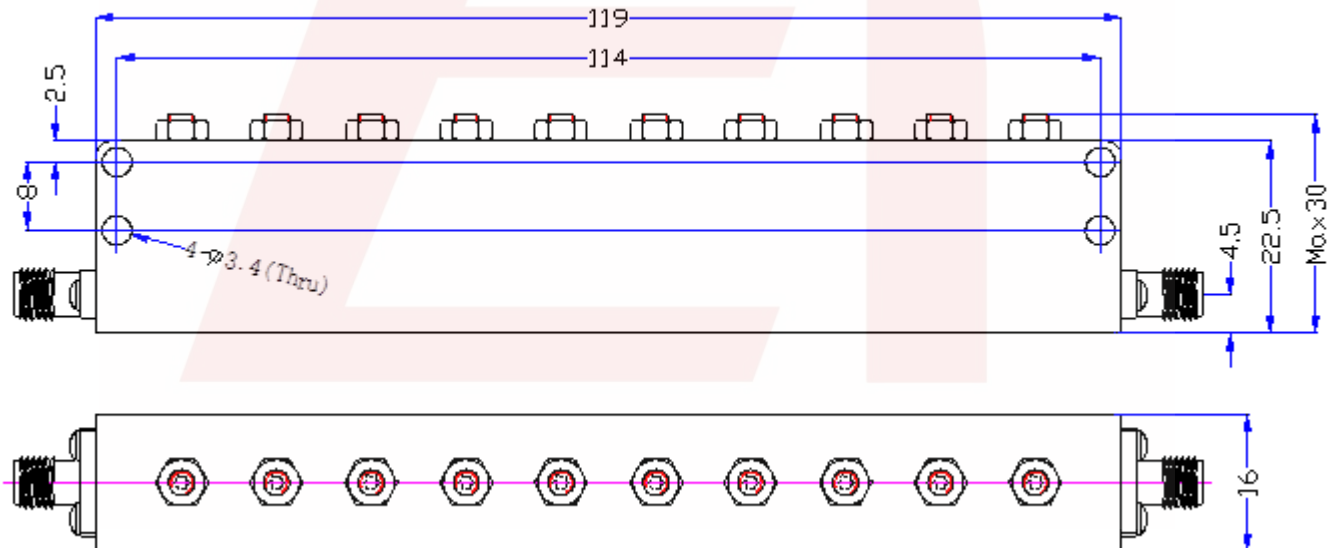
Mechanical

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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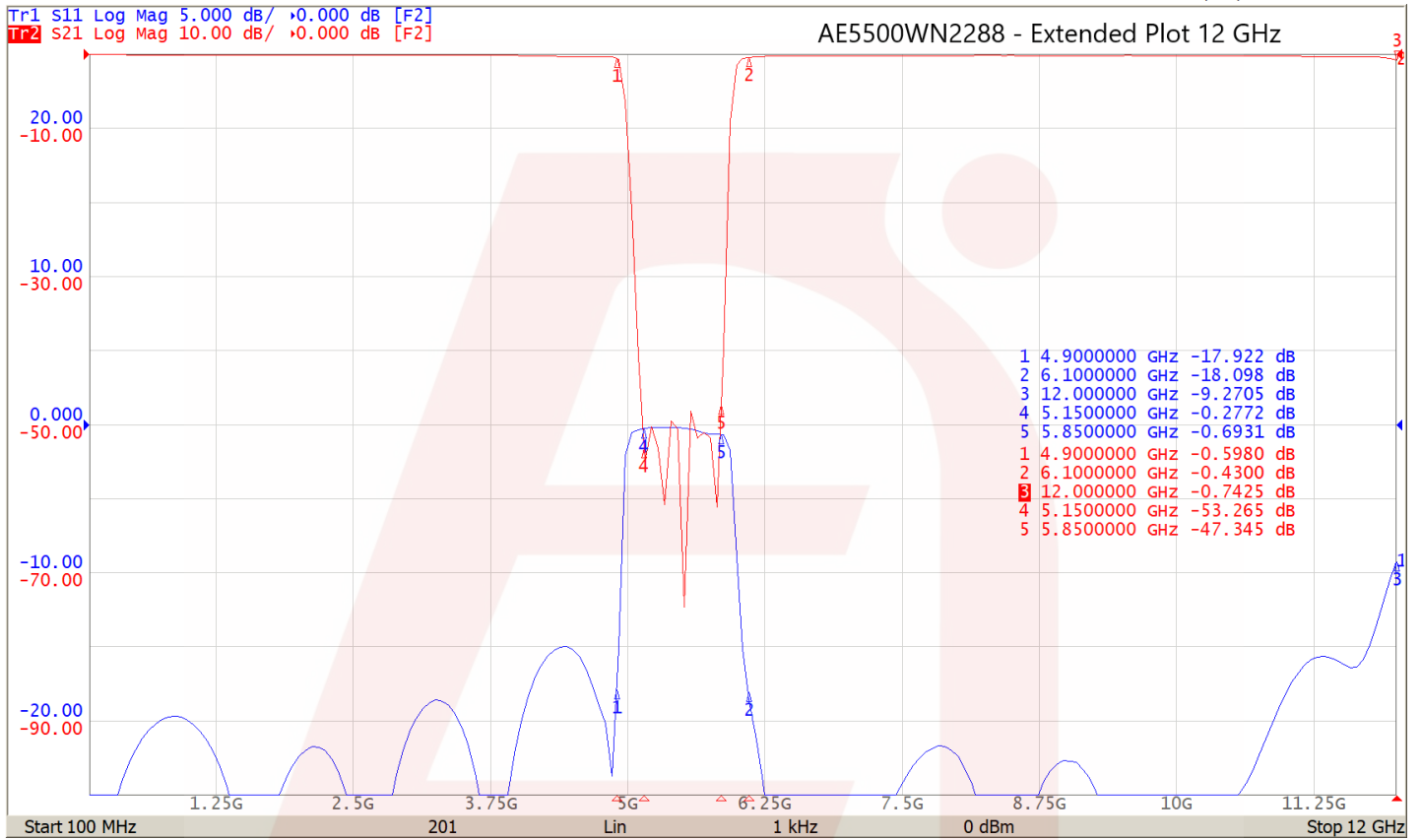
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Response Plot:

3/31/2021 8:25:40 AM



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