



**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

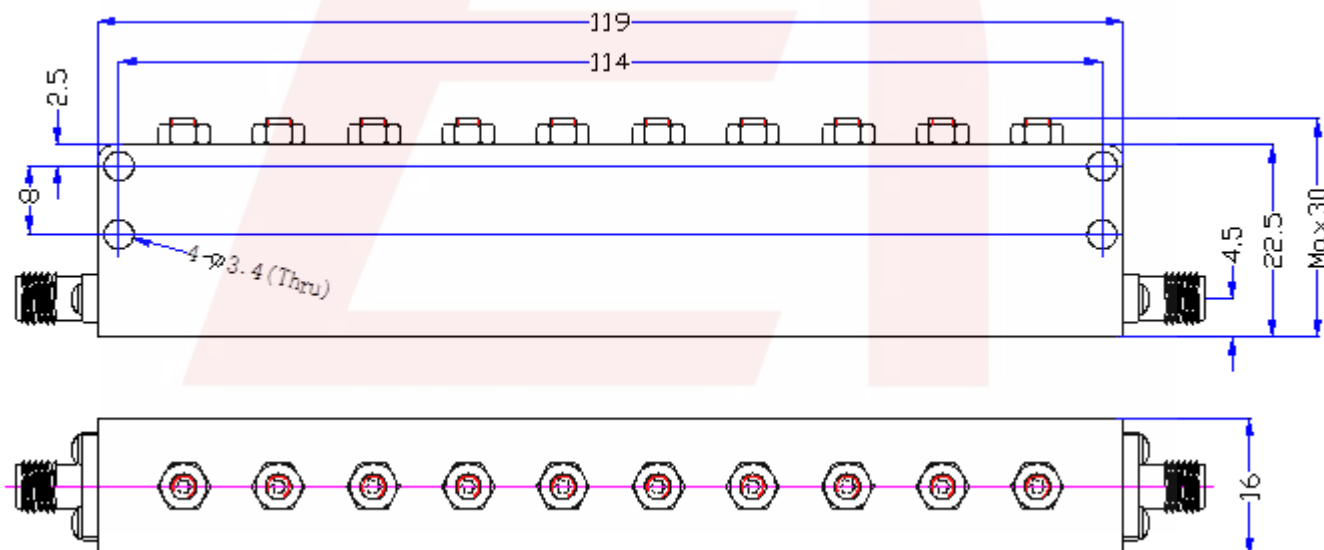
**Operating Temperature:** -45°C to +85°C

**Storage Temperature:** -55°C to +95°C

**Shock:** 20 G. 11ms

**Vibration:** 20 G. 5 to 200 Hz

## Outline Drawing:



DS-WN2228-01252019-Rev0



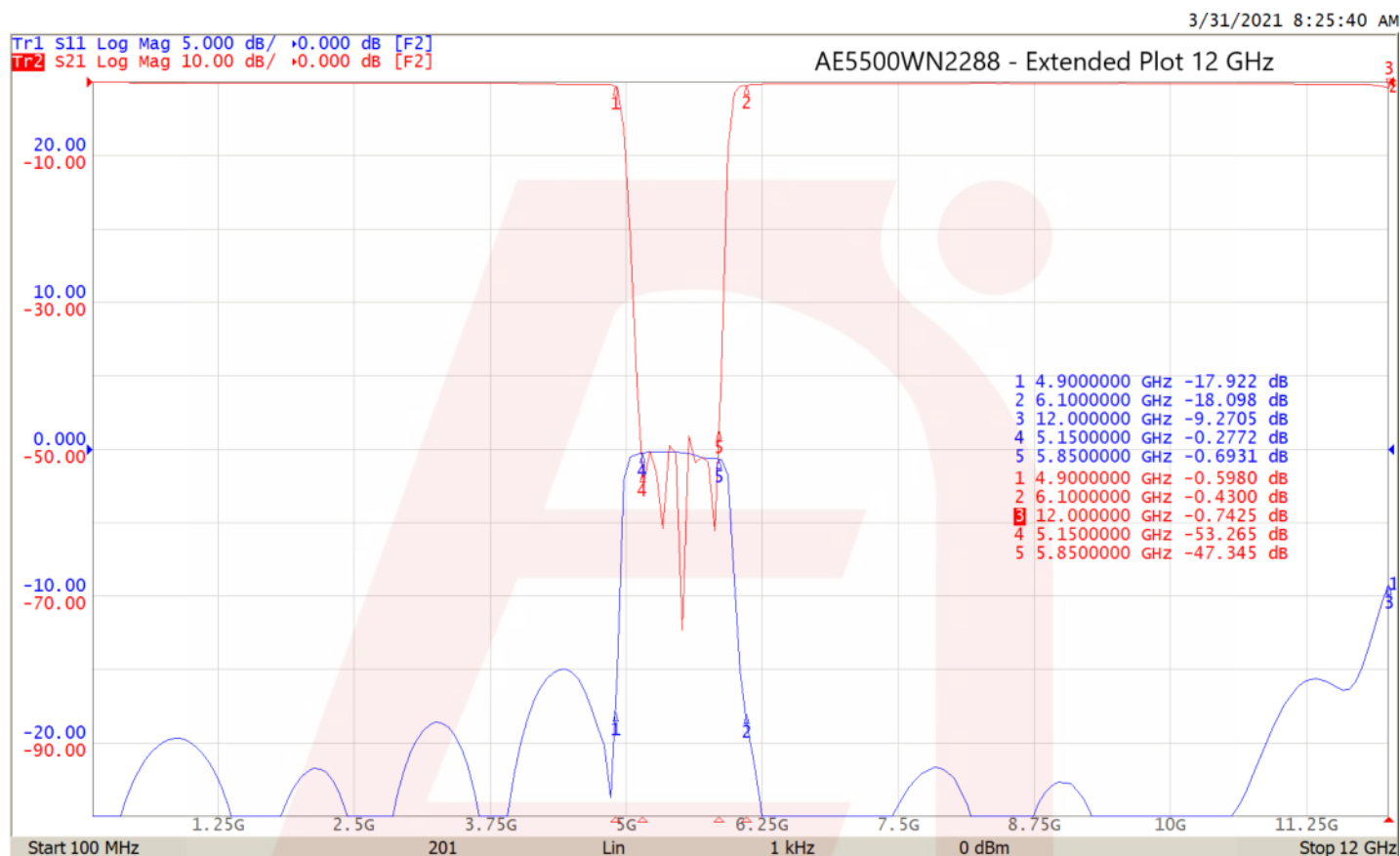
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## Response Plot:



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