



**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:**  $\geq 40$ dB

**Pass Band Frequency:**

DC~4900MHz & 6100~10000MHz

**Pass Band Insertion Loss:**  $\leq 2.0$ dB

**Pass Band VSWR:**  $\leq 1.7:1$

**Impedance:** 50 Ohms

**Power Handling:**  $\leq 5$ W

## Mechanical

**Mounting Method:** Thru Holes

**Connector Type:** SMA-Female

**Dimensions:** 119 x 22.5 x 16 mm

## Environmental

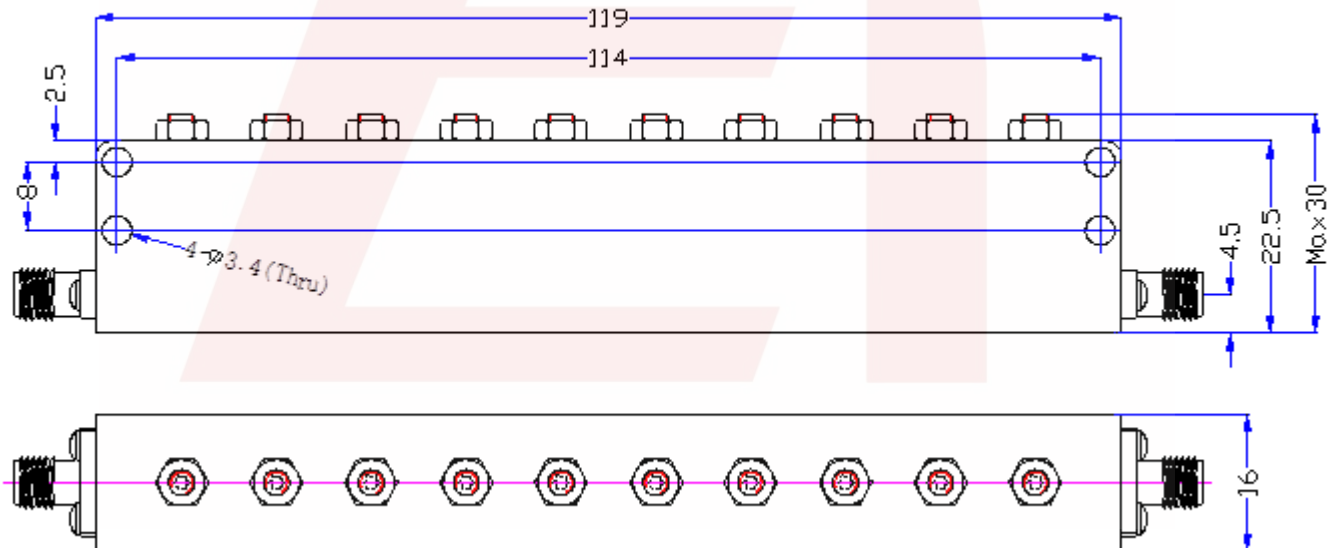
**Operating Temperature:**  $-45^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

**Storage Temperature:**  $-55^{\circ}\text{C}$  to  $+95^{\circ}\text{C}$

**Shock:** 20 G. 11ms

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

## Outline Drawing:



DS-WN2228-01252019-Rev0



### Response Plot:

3/25/2021 10:38:09 AM

