



# 2600 MHz Cavity Band Stop/Notch Filter

Part Number: AE2600N2229



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## Electrical Specifications

**Notch Center Frequency:** 2600 MHz  
**Notch Bandwidth:** 50 MHz  
**Notch Band Frequency:** 2575-2625 MHz  
**Rejection in Notch Band:** 30dB Min.  
**Passband Below Notch:** DC-2525 MHz.  
**Passband Above Notch:** 2675-5200 MHz  
**Insertion Loss:** 1.5dB Max.  
**Return Loss:** 14 dB Min.  
**Power Handling:** 30 Watts Max.  
**Impedance:** 50 Ohms

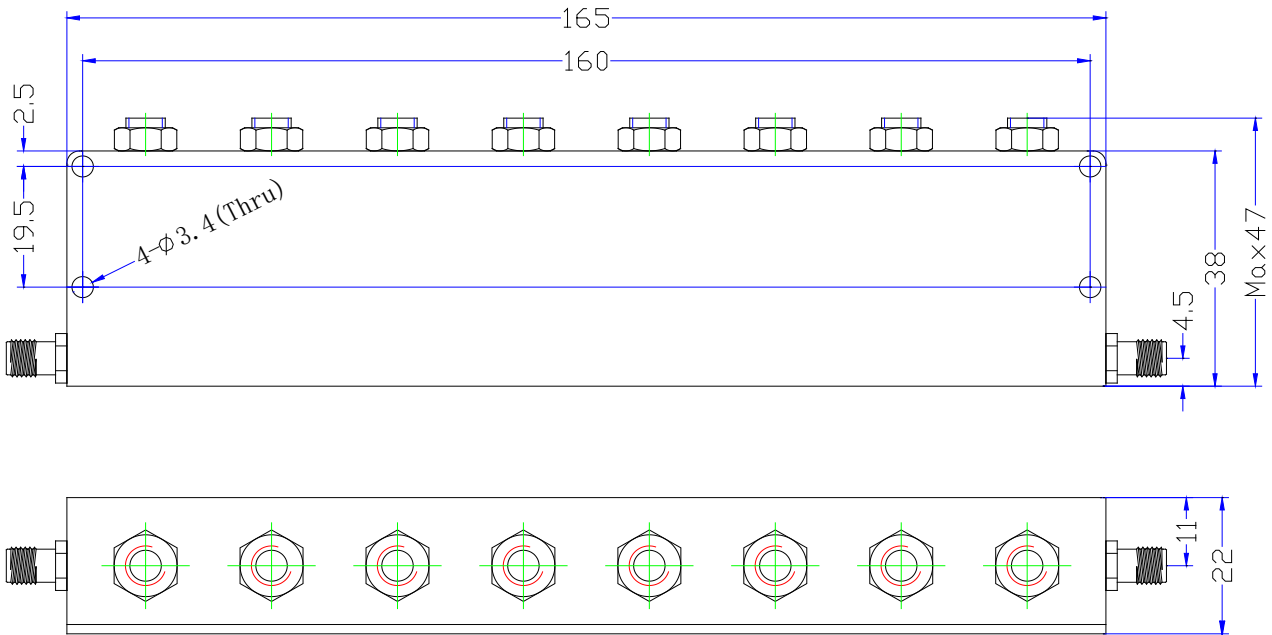
## Mechanical

**Mounting Method:** Through Holes  
**Connector Type:** SMA(F)  
**Dimensions:** 165 X 38 x 22 mm

## Environmental

**Operating Temperature:** -10°C to +50°C  
**Storage Temperature:** -35°C to +75°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200Hz

## Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

\*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

\*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

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