



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

# 5350 MHz Band Stop/Notch Filter

**Part Number: AE5350N2266**



## Electrical Specifications

**Notch Center Frequency:** 5350 MHz  
**Notch Bandwidth:** 75 MHz (5312.5-5387.5 MHz)  
**Rejection In BW:** 30dB Min.  
**Passband Below Notch:** DC-5275 MHz  
**Passband Above Notch:** 5425-8000 MHz  
**PB Insertion Loss:** <=2.0dB @ DC-5275MHz  
**PB Insertion Loss:** <=2.0dB @ 5425-8000MHz  
**Return Loss:** 13 dB Min.  
**Power Handling:** 10 Watts Max.  
**Impedance:** 50 Ohms

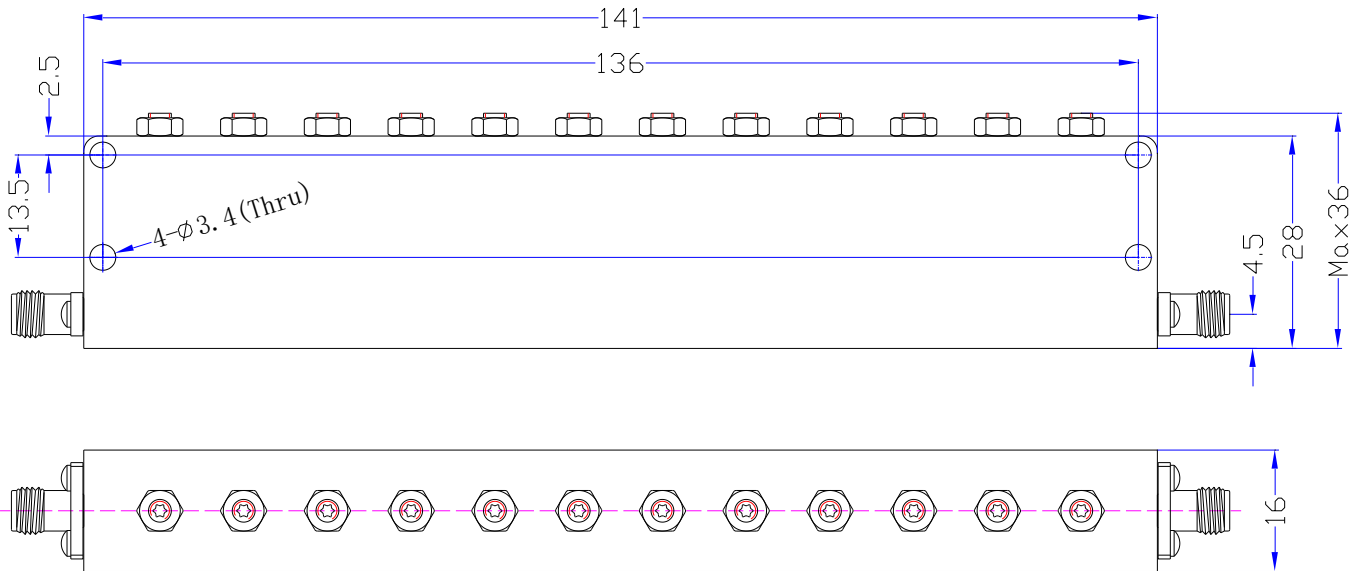
## Mechanical

**Mounting Method:** Through Holes 3.4 mm Dia.  
**Connector Type:** SMA (F)  
**Dimensions:** 141 x 28 x 16 mm  
 (5.5" X 1.10" x 0.62")

## Environmental

**Operating Temperature:** +10°C to +40°C  
**Storage Temperature:** -55°C to +95°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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