



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

# 6079 MHz Band Stop/Notch Filter

**Part Number: AE6079N2259**



## Electrical Specifications

**Notch Center Frequency:** 6079 MHz  
**Notch Bandwidth:** 75 MHz (6041.5-6116.6 MHz)  
**Rejection In BW:** 50dB Min.  
**Passband Below Notch:** DC-5969.5 MHz  
**Passband Above Notch:** 6188.5-13000 MHz  
**PB Insertion Loss:** <=2.0dB @ DC-5969.5 MHz  
**PB Insertion Loss:** <=2.0dB @ 6188.5-13000MHz  
**VSWR In Pass Bands:** 1.5:1 Max.  
**Power Handling:** 50 Watts Max.  
**Impedance:** 50 Ohms

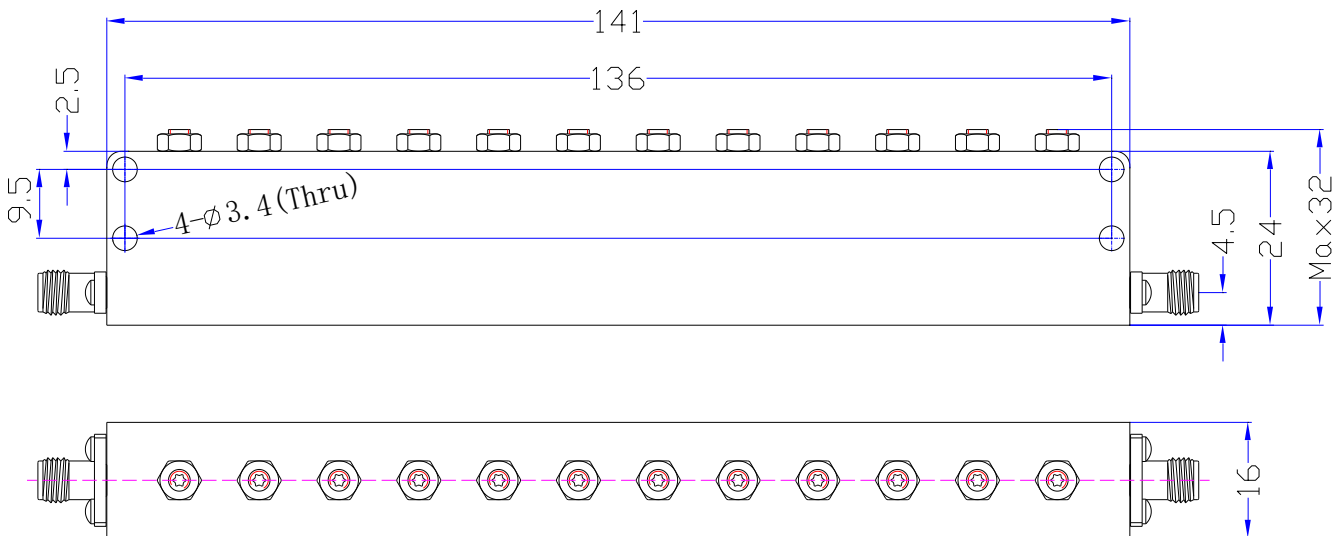
## Mechanical

**Mounting Method:** Through Holes 3.4 mm Dia.  
**Connector Type:** SMA(F)  
**Dimensions:** 141 x 24 x 16 mm  
 (5.5" X 0.94" x 0.62")

## Environmental

**Operating Temperature:** -30°C to +70°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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