



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

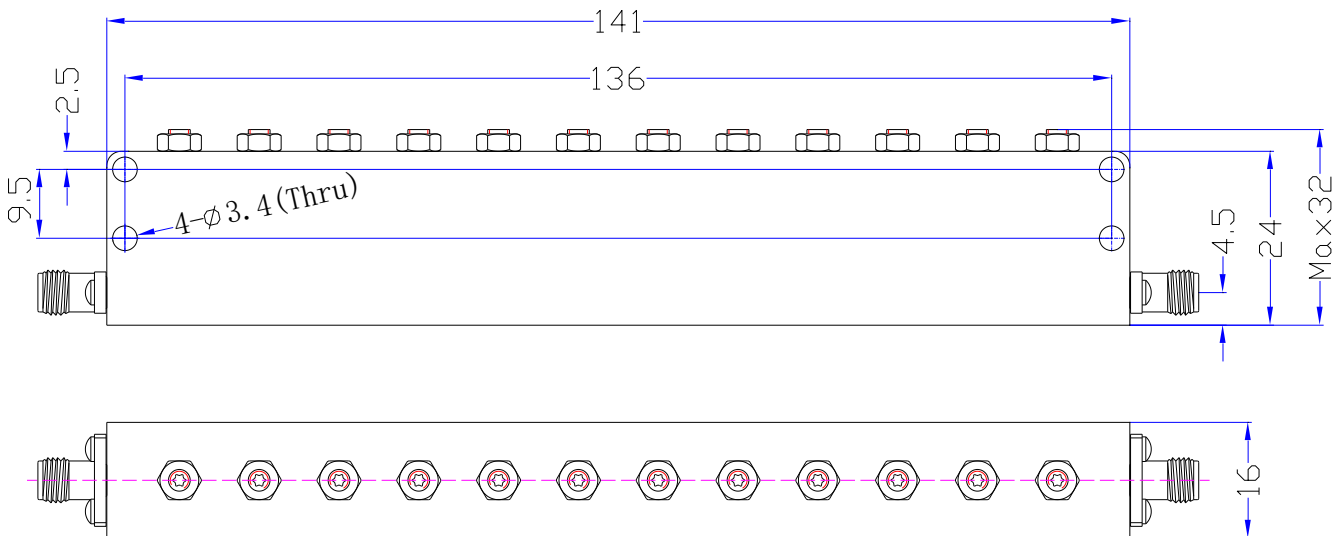
Mechanical

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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