ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

4100 MHz Band Stop/Notch Filter

Part Number: AE4100N2260

ISO 9001 REGISTERED FIRM

Electrical Specifications

Notch Center Frequency: 4100 MHz
Notch Bandwidth: 75 MHz (4061.5 – 4137.5 MHz)
Rejection In BW: 50dB Min.
Passband Below Notch: DC-3990.5 MHz
Passband Above Notch: 4209.5 - 9500 MHz
PB Insertion Loss: <=2.0dB @ DC-3990.5 MHz
PB Insertion Loss: <=2.0dB @ 4209.5 - 9500 MHz
VSWR In Pass Bands: 1.5:1 Max.
Power Handling: 20 Watts Max.
Impedance: 50 Ohms

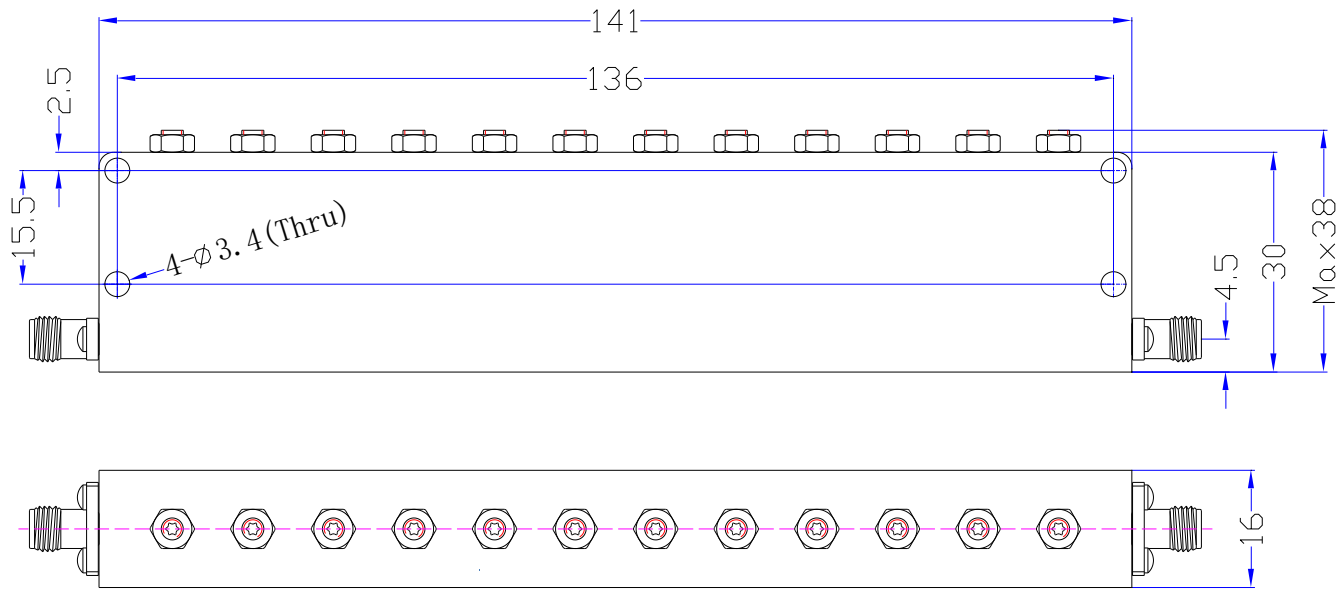
Mechanical

Mounting Method: Through Holes 3.4 mm Dia.
Connector Type: SMA(F)
Dimensions: 141 x 30 x 16 mm
(5.5” X 1.18” 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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