



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

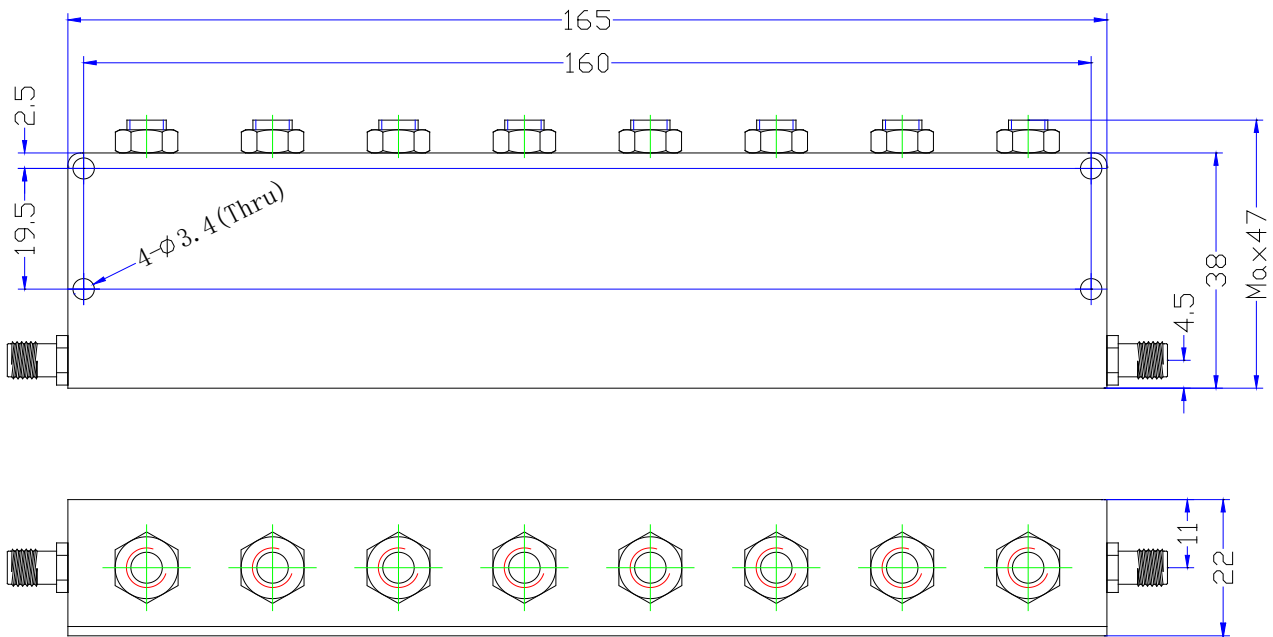
Mechanical

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.

70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 321-3941

Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com