ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

420 MHz Cavity Band Pass Filter

Part Number: AE420B11630

ISO 9001 REGISTERED FIRM

Electrical Specifications

Center Frequency: 420 MHz
Bandwidth: 20 MHz
Passband: 410-430 MHz
Insertion Loss: 1.0 dB Max.
Return Loss : 15 dB Min.
Rejection1: ≥ 60dB @ 450-465 MHz
Impedance: 50 Ohms In/Out
Power Handling: 20W

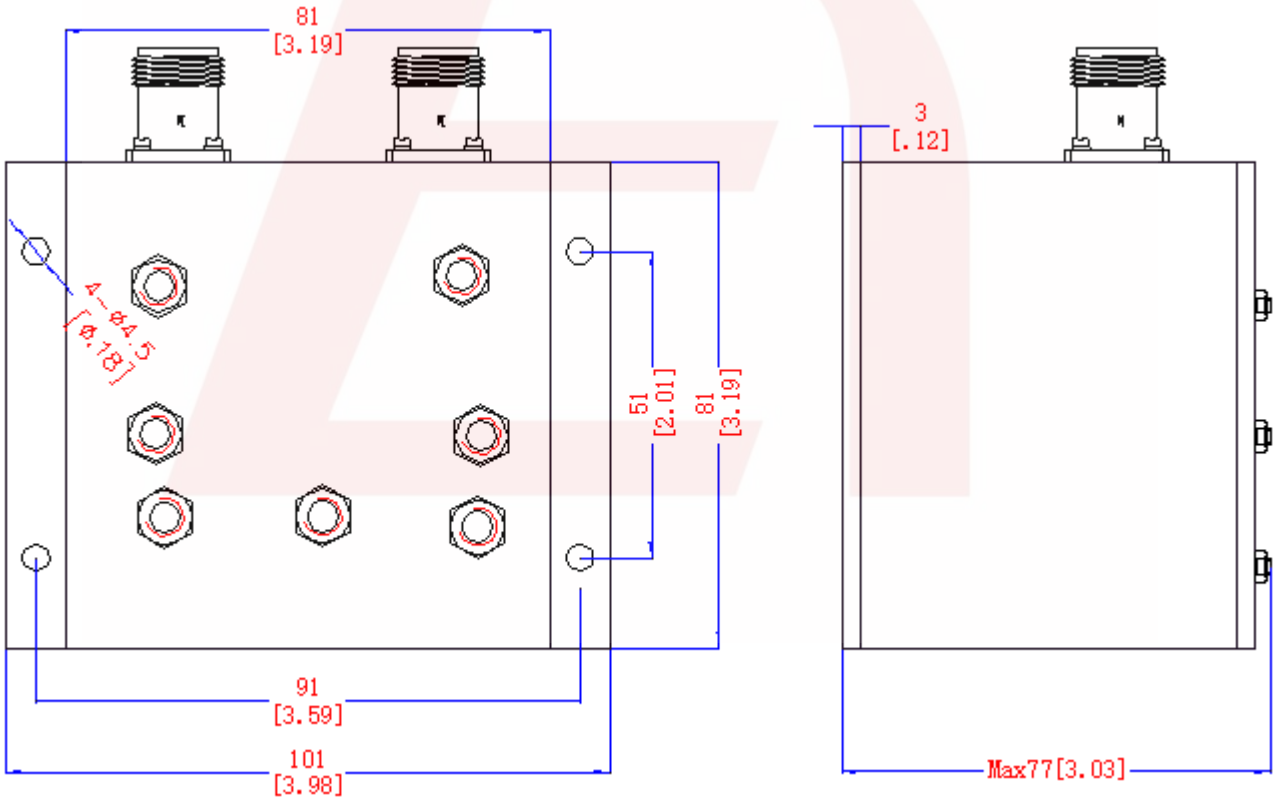
Mechanical

Mounting Method: Through Holes with Bracket
Connector Type: N-type(F)
Dimensions: 3.98" x 3.19" x 3.03"

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -75°C to +90°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

Outline Drawing:



2 decimal places: +/-0.01 inches [+/- 0.3mm]
3 decimal places: +/- 0.005 inches [+/- 0.13mm]
Angles: +/- 1 Deg.

DS-B11630-05162019-Rev0

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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