



10111 MHz Cavity Band Pass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE10111B11678



Electrical Specifications

Center Frequency: 10111 MHz
Bandwidth: 5285 MHz (7468.5-12753.5 MHz)
Insertion Loss : 2.0 dB Max.
VSWR : 2.0:1 Max.
Rejection1: 70dB Min @ 745-6348 MHz
Rejection2: 80dB Min @ 14938-25000 MHz
Power Handling: 5 Watts
Impedance : 50 Ohms

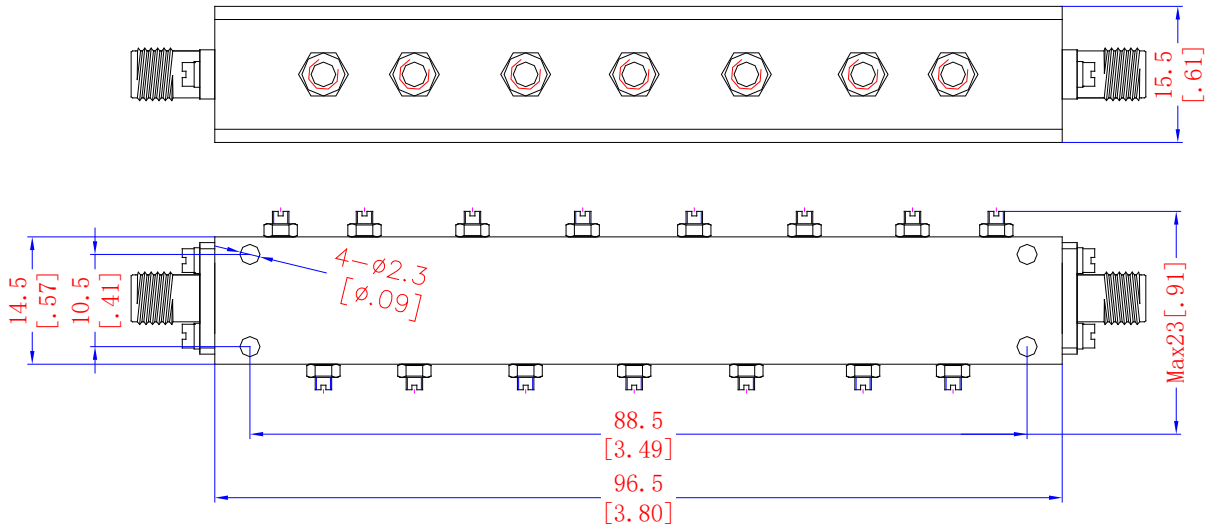
Mechanical

Mounting Method: Through Holes
Connector Type: 2.92- Female
Dimensions: 3.80" X 0.91" x 0.61"

Environmental

Operating Temperature: -40°C to +70°C
Storage Temperature: -55°C to +85°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.

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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