



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3468 MHz Cavity Band Pass Filter

Part Number: AE3468B11679



Electrical Specifications

Center Frequency: 3468 MHz
Bandwidth: 1813 MHz (2561.5-4374.5 MHz)
Insertion Loss : 1.5 dB Max.
VSWR : 2.0:1 Max.
Rejection1: 70dB Min @ 265-2177 MHz
Rejection2: 80dB Min @ 5122-8000 MHz
Rejection3: 50dB Min @ 8000-8500 MHz
Power Handling: 10 Watts
Impedance : 50 Ohms

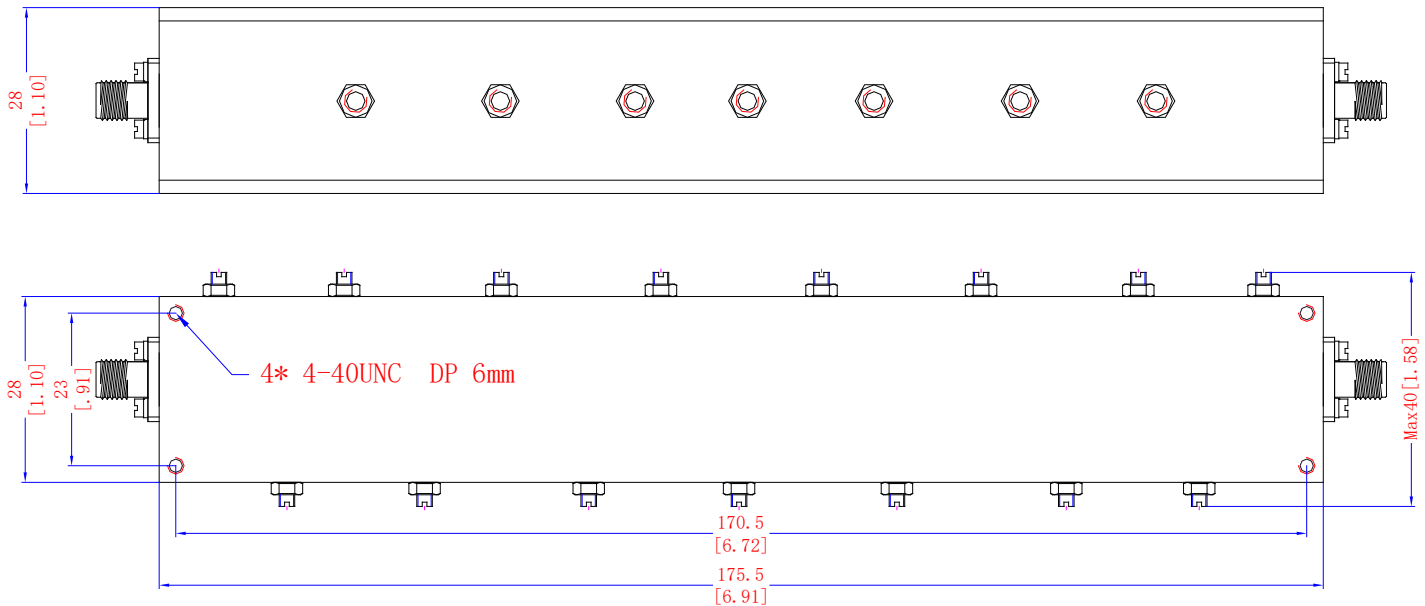
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA(F)
Dimensions: 6.91" X 1.58" x 1.10"

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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