



1575 MHz Cavity Bandpass Filter

Part Number: AB1575B1272



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

Passband: 1550 ~ 1600 MHz
Center Frequency: 1575 MHz
Insertion loss: 1.0 dB Max.
VSWR: 1.3 :1 Max.
Rejection 1: 100 dB Min. @ 1425 MHz
Rejection 2: 100 dB Min. @ 1675 MHz
Power Handling: 50 Watts

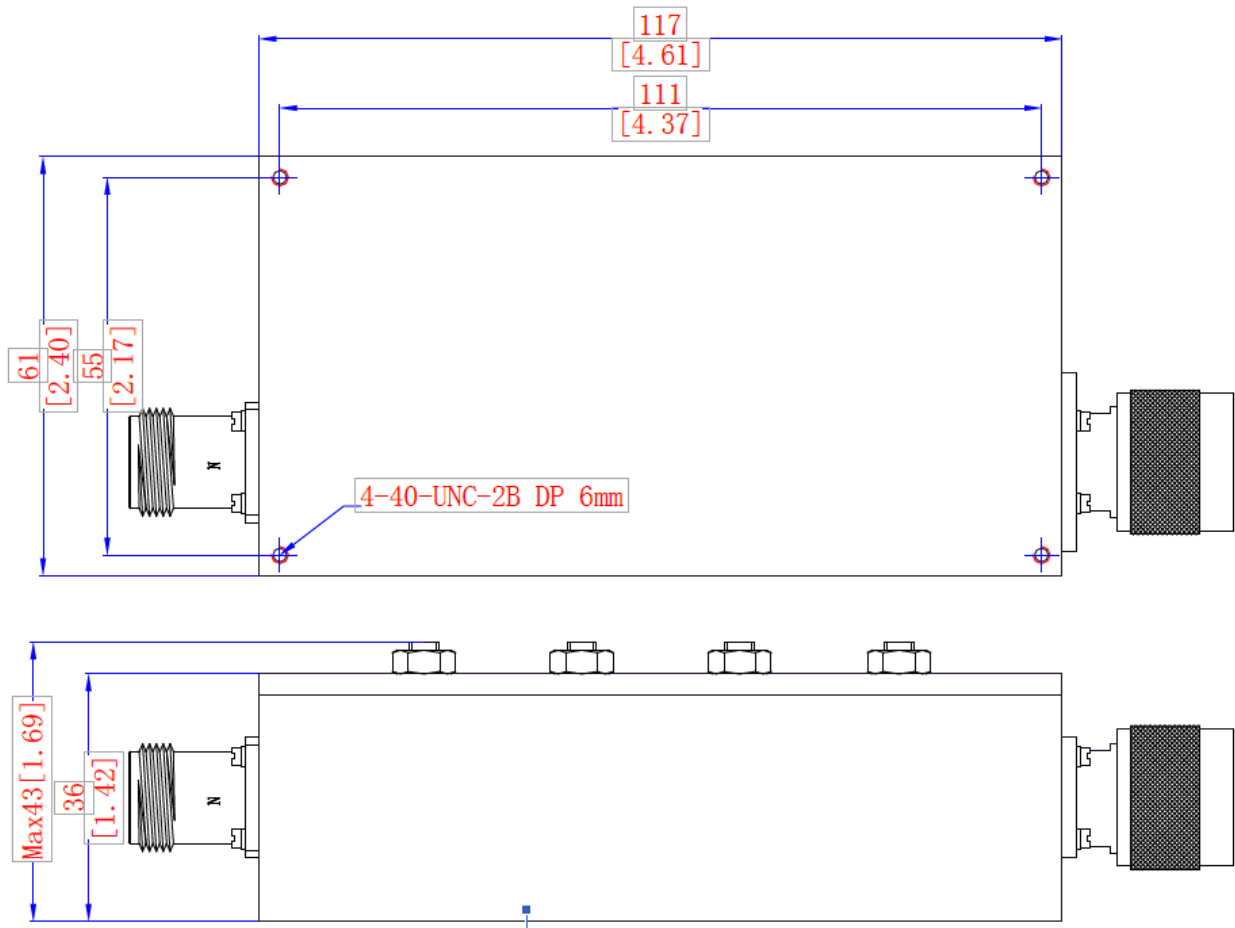
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female/ N-Type Male
Dimensions: 4.61" x 2.40" x 1.69" in
Surface finish: Black

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

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.