



Electrical specifications

Frequency range: 1150 ~ 1200 MHz

Center frequency: 1175 MHz

Insertion loss: =/ $<$ 1.0 dB

VSWR: =/ $<$ 1.3 dB

Rejection 1: 100 dB@1050 MHz

Rejection 2: 100 dB@1325 MHz

Power: 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

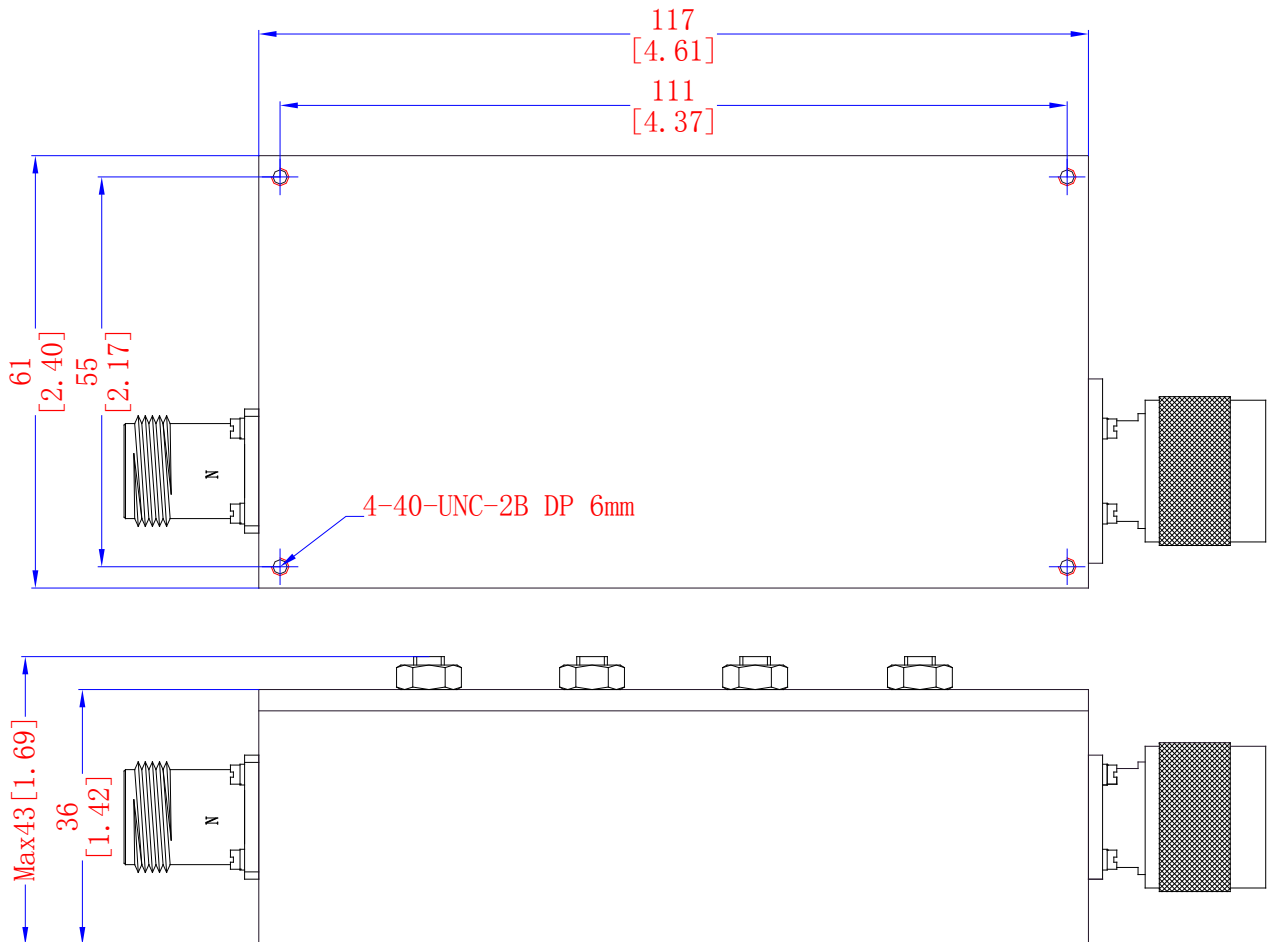
Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1175 MHz Cavity Bandpass Filter

Part Number: AB1175B1271



Simulated Response Plot

