



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2200-2300 MHz Cavity Bandpass Filter

Part Number: AB2250B1153



Electrical specifications

Passband: 2200-2300MHz

Passband Insertion Loss: ≤ 0.8 dB

Passband Ripple: ≤ 0.4 dB

Passband Return Loss: ≥ 19 dB

Rejection: ≥ 95 dB@DC-2120MHz

Rejection 2: ≥ 95 dB@2400-4000MHz

Power Handling: 40W(CW)

Input / Output Impedance: 50 Ohms

Mechanical

Connector Type: N-Female/N-Female

Dimensions: 4.57 x 2.52 x 1.58 inches

Environmental

Operating Temperature: -20 to +55 deg. C

Storage temperature: -65 to +95 deg.C

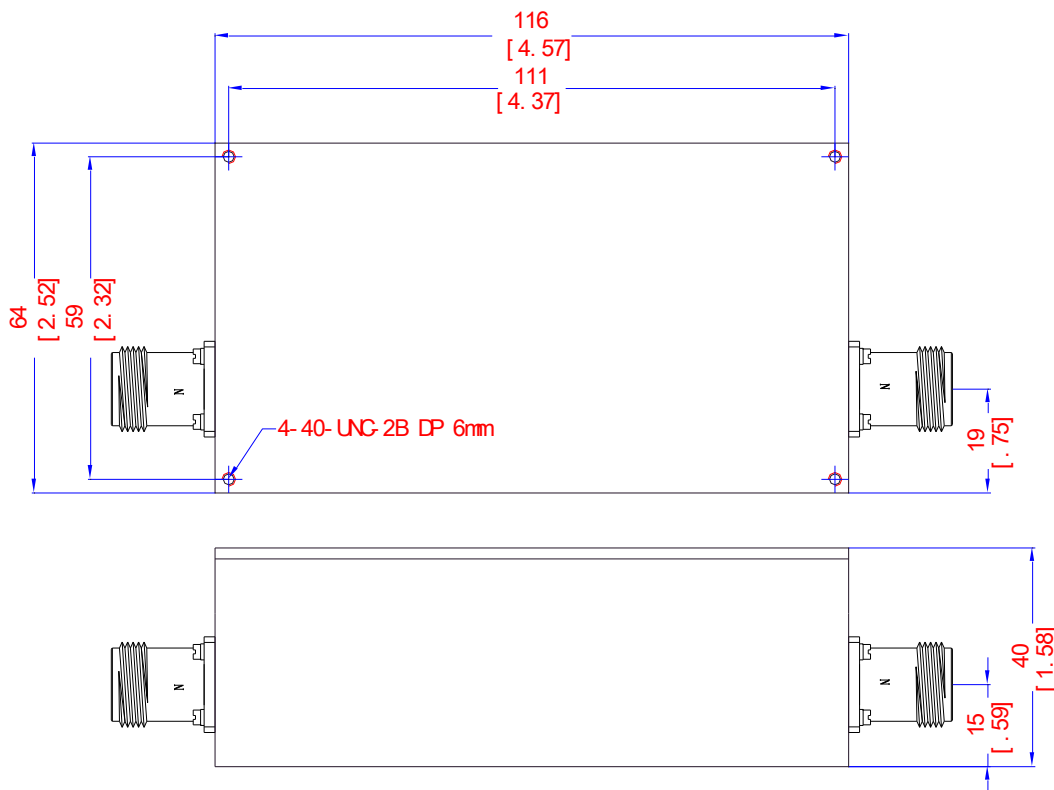
Shock: 20 G's, $\frac{1}{2}$ sine, 11ms

Vibration: 10 G's, 10-2000Hz

Relative Humidity: 0-95%

Environmentally Sealed: IP65

Outline Drawing:





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Response Plot:

