



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1000-2000 MHz Cavity Bandpass Filter

Part Number: AB1500B1072



Electrical specifications

Passband Frequency: 1000-2000 MHz
Insertion Loss @ Band Edges: ≤ 1.2 dB
Passband Return Loss: ≥ 10 dB
Rejection: ≥ 20 dB @ 900 MHz
Rejection 2: ≥ 20 dB @ 2100 MHz
Input / Output Impedance: 50 Ohms
Power Handling: 40W(CW)

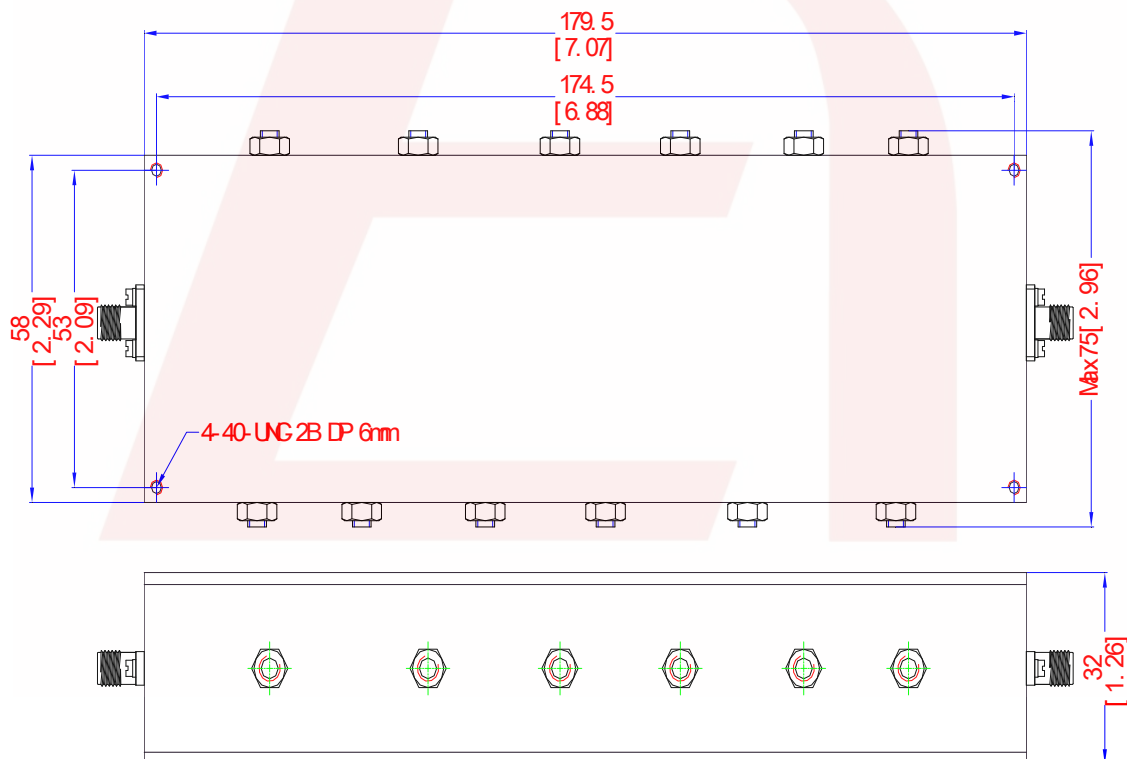
Mechanical

Connector Type: SMA (F)
Dimensions: 7.07 x 2.29 x 1.26 inches
Surface Finish: Black

Environmental

Operating Temperature: -45 to +85 deg.C
Storage temperature: -65 to +95 deg.C
Shock: 20 G's, 1/2 sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:



DS-B1072-03152018-Rev0