ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1000-2000 MHz Cavity Bandpass Filter

Part Number: AB1500B1072

ISO 9001 REGISTERED FIRM

Electrical specifications

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

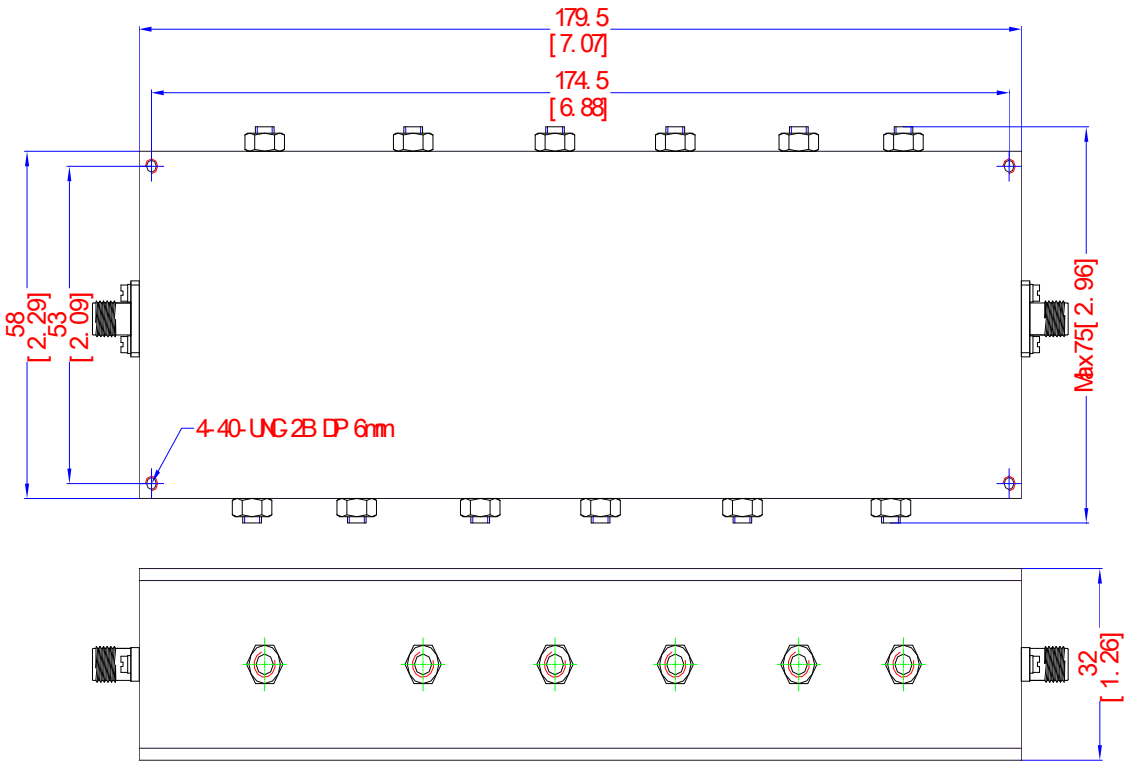
Mechanical

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, ½ sine, 11ms
Vibration: 10 G's, 10-2000Hz
Relative Humidity: 0-95%

Outline Drawing:



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