ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2000-3000 MHz Cavity Bandpass Filter

Part Number: AB2500B1073

ISO 9001 REGISTERED FIRM

Electrical specifications

Passband Frequency: 2000-3000 MHz
Insertion Loss @ Band Edges: ≤1.2dB
Passband Return Loss: ≥10dB
Rejection: ≥20dB@1900MHz
Rejection 2: ≥20dB@3100MHz
Input / Output Impedance: 50 Ohms
Power Handling: 1W(CW)

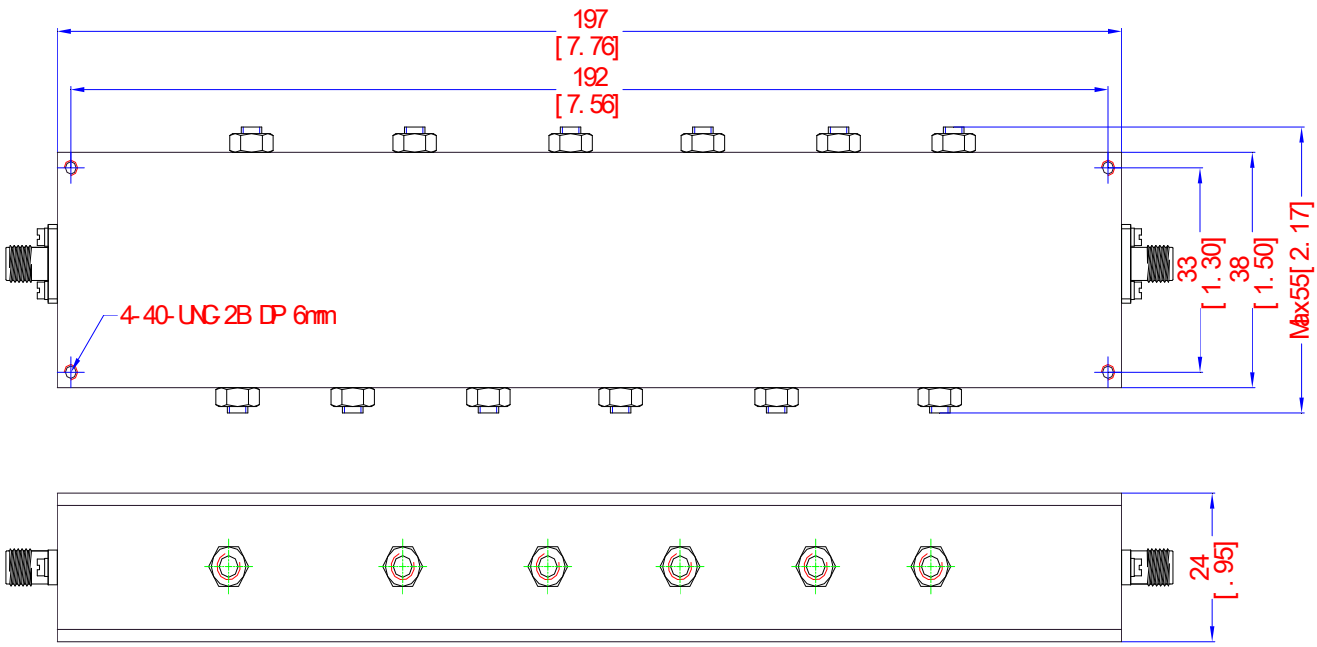
Mechanical

Connector Type: SMA (F)
Dimensions: 7.76 x 1.50 x .95 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:



70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com