ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1737.5 MHz Cavity Bandpass Filter

Part Number: AB1737B1159

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 1737.5 MHz
Bandwidth: 235 MHz
Input / Output Impedance: 50 Ohms
Passband: 1620-1855MHz
Passband Insertion Loss: ≤1.0dB
Passband Return Loss: ≥15dB
Rejection: ≥45dBc@1520MHz
Rejection 2: ≥45dBc@1955MHz
Rejection 3: ≥90dBc@2200-6000MHz
Power Handling: 40 W max

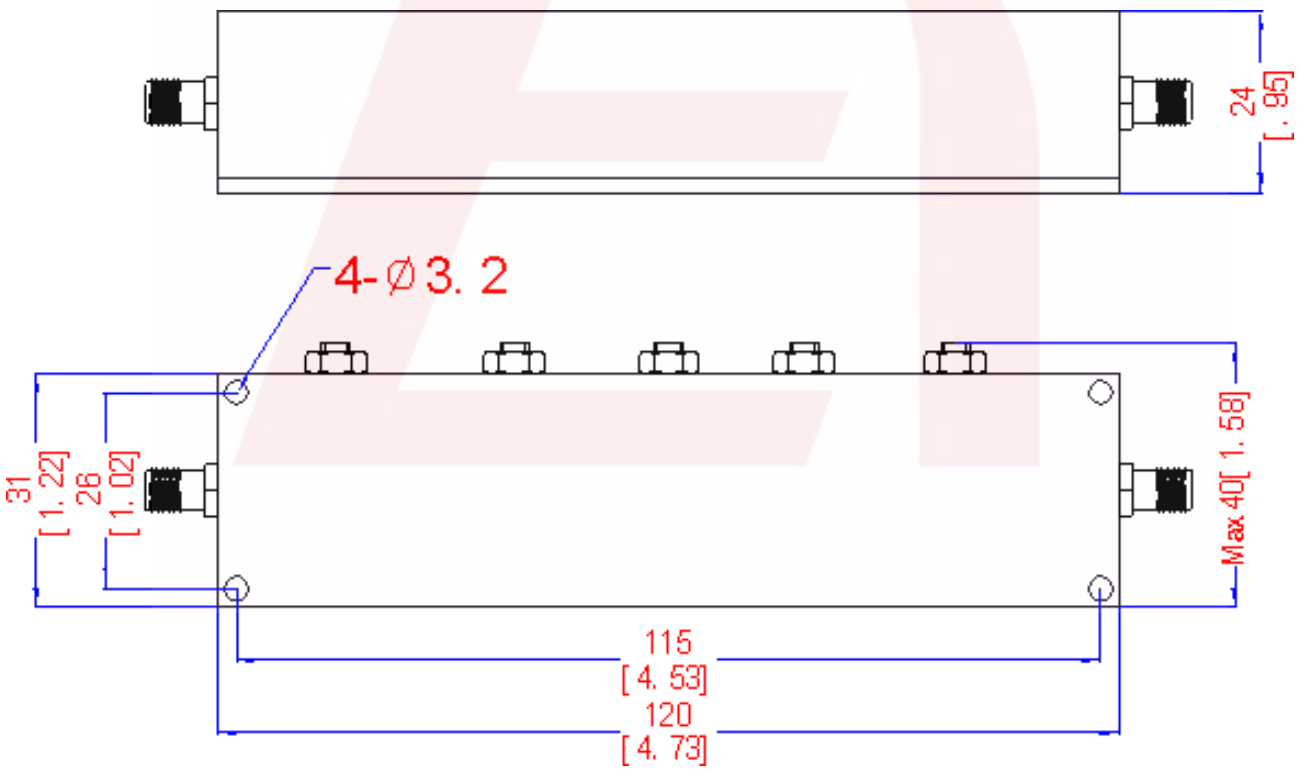
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 4.73 x 1.22 x .95 in.

Environmental

Operating Temperature: -45 to +85 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:



DS-B1159-03152015-Rev1

70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646
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Response Plot:



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