ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2120 MHz Cavity Bandpass Filter

Part Number: AB2120B919

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 2120 MHz
3 dB badnwidth: 2110-2130 MHz
Insertion loss: =/<3 dB(-2 dB typ)
Passband ripple: =/<0.25 dB
Return loss: =/> 15 dB (-18 dB typ)
Out of band rejection 1: 50 dB@2080 MHz
Out of band rejection 2: 50dB@2160 MHz
Harmonic rejection: >90 dBc
Impedance: 50 Ohm
Power Handling: 50 Watts

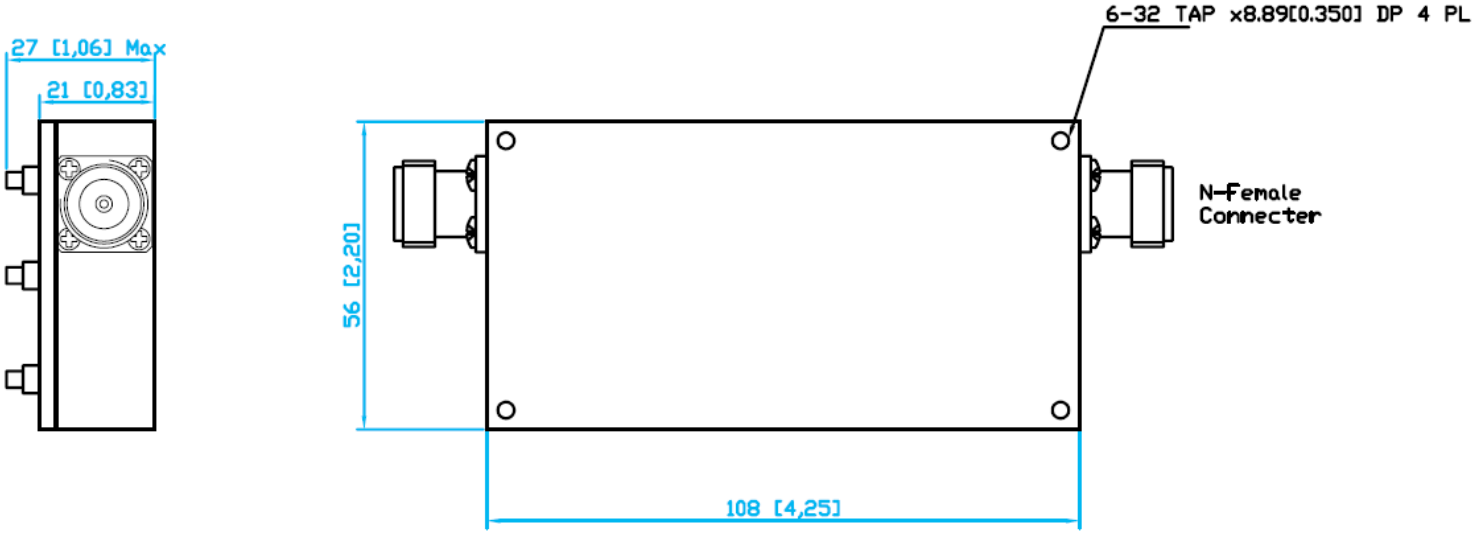
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 4.25“ X 2.20” X 1.06” in

Environmental

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

Outline Drawing:



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