ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1300 MHz Cavity Bandpass Filter

Part Number: AB1300B467

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 1.3 GHz
Insertion loss @Fc: 2.3 dB max
Flatness <0.1 dB P-P Max: 1294-1306 MHz
Input/Output VSWR: 1.5:1 max from 1294-1306 MHz
Insertion loss variation over: 1.0 dB max
Attenuation 1: 65 dBc@DC-1280 MHz
Attenuation 2: 40 dBc@1289 MHz
Attenuation 3: 40 dBc@1313 MHz
Attenuation 4: 65 dBC@1318 MHz-2230 MHz
Input Power: +20 dBm

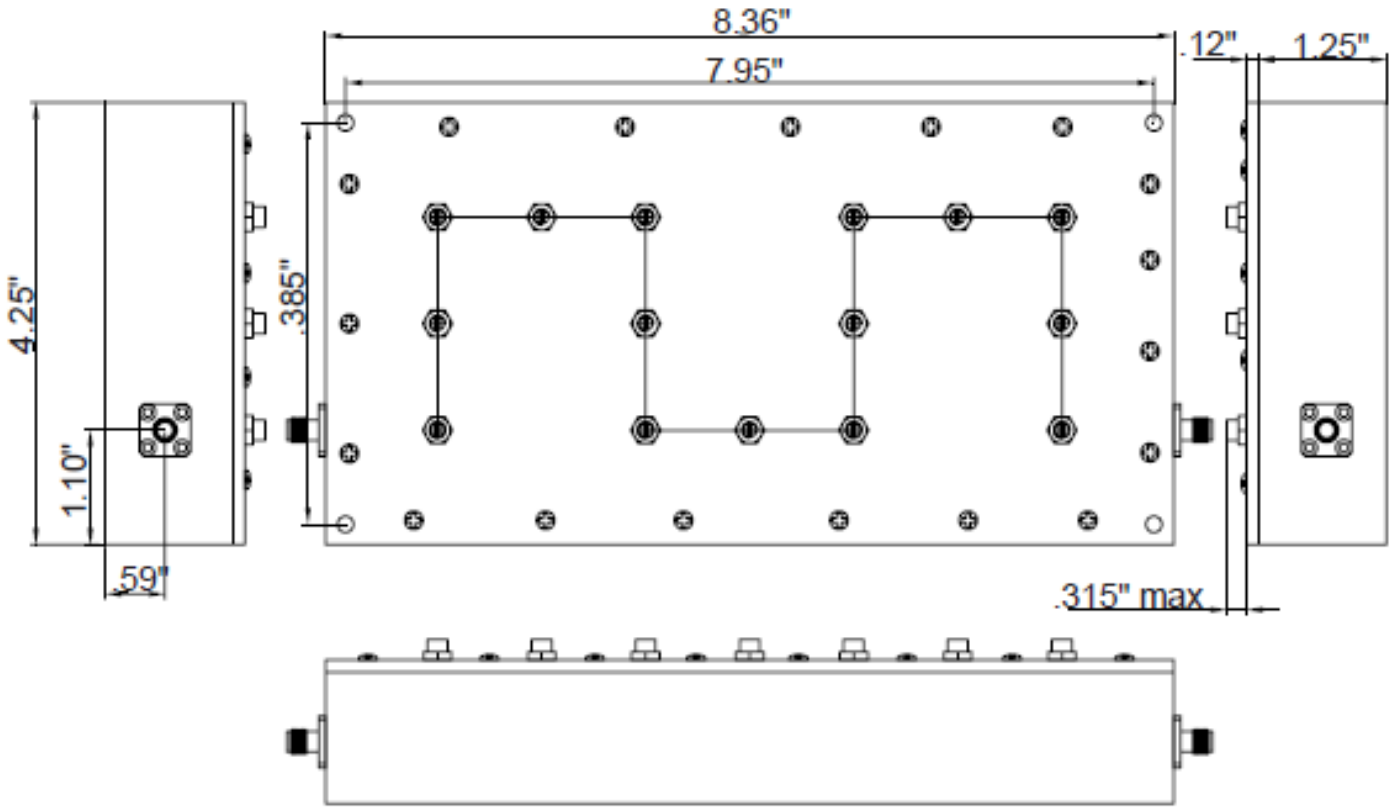
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N Female
Dimensions: 8.36” X 4.26” X 1.37” in

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° 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

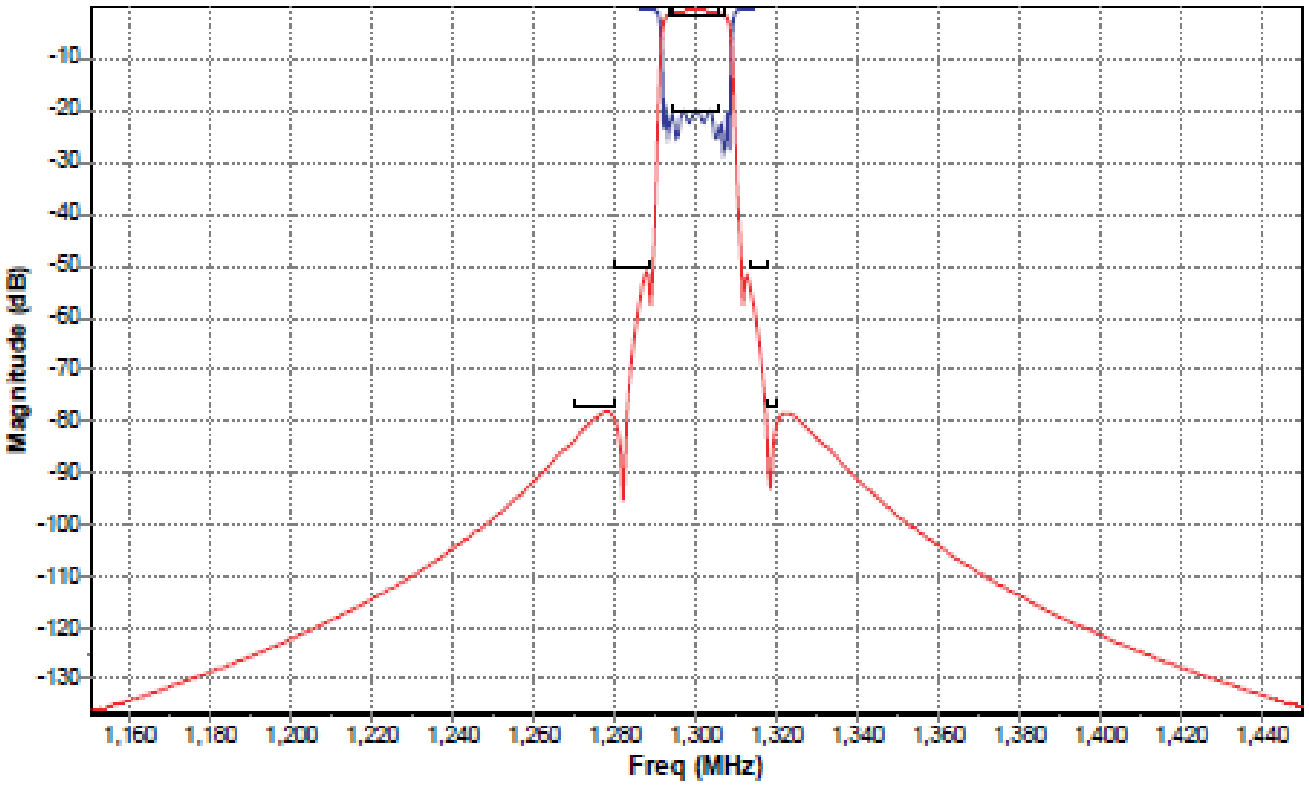
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