ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1710-1813 MHz Cavity Bandpass Filter

Part Number: AB1761B1027

ISO 9001 REGISTERED FIRM

Electrical specifications

Passband: 1710-1813 MHz
Insertion loss: =/<1.0 dB
Return loss: >18 dB
Rejection: 40 dB@1850-1910 MHz
Average power handling: 40 Watts
Peak power Handling: 1.4 KW
IMD3@1615 MHz: =/<100 dBm@2x43 dBm
IMD5@1505 MHz: =/<110 dBm@2x43 dBm

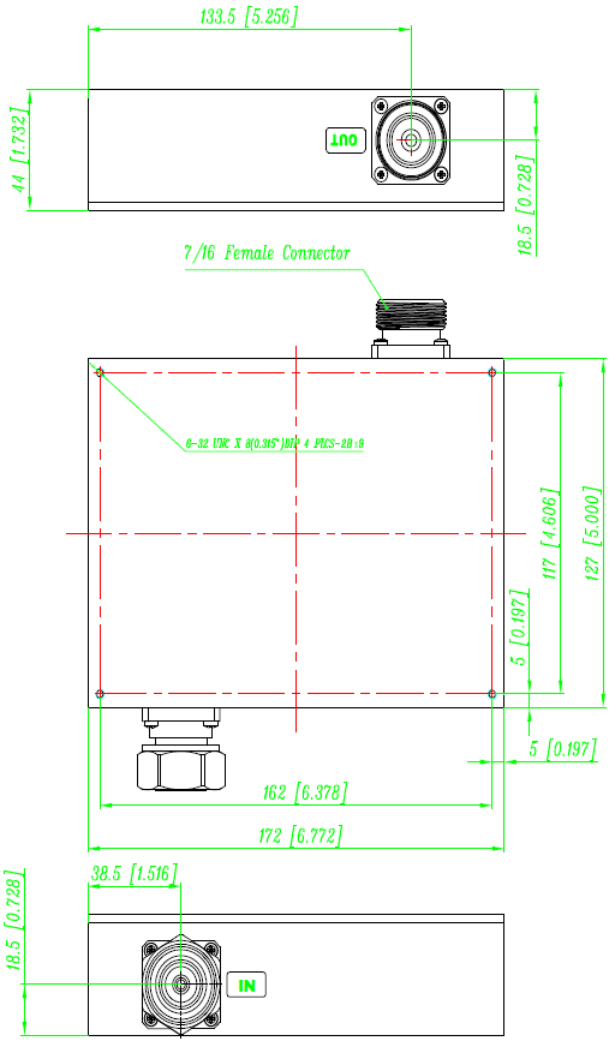
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: 7/16 (F)
Dimensions: 5.51 x 2.48 x 1.65 inches

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 Phone: (973) 772-4242
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Email: sales@anatechelectronics.com
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Plot:

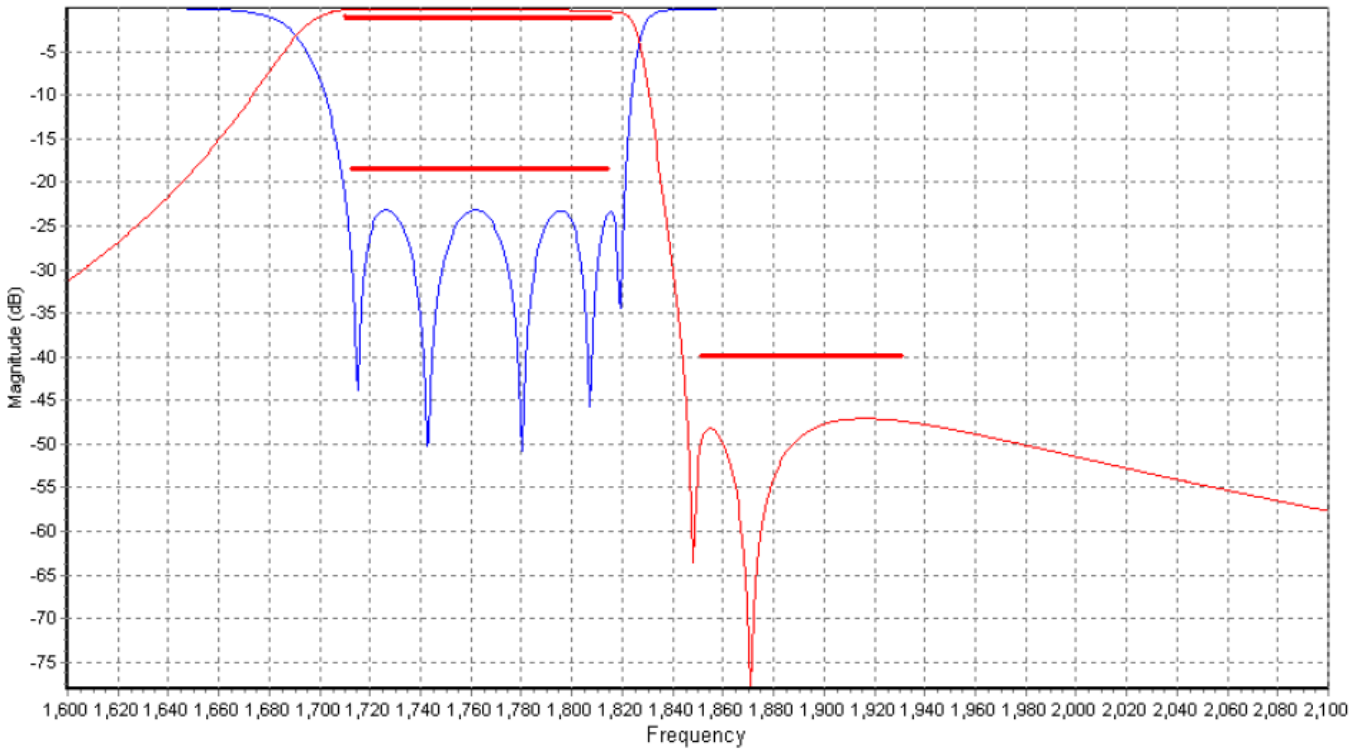
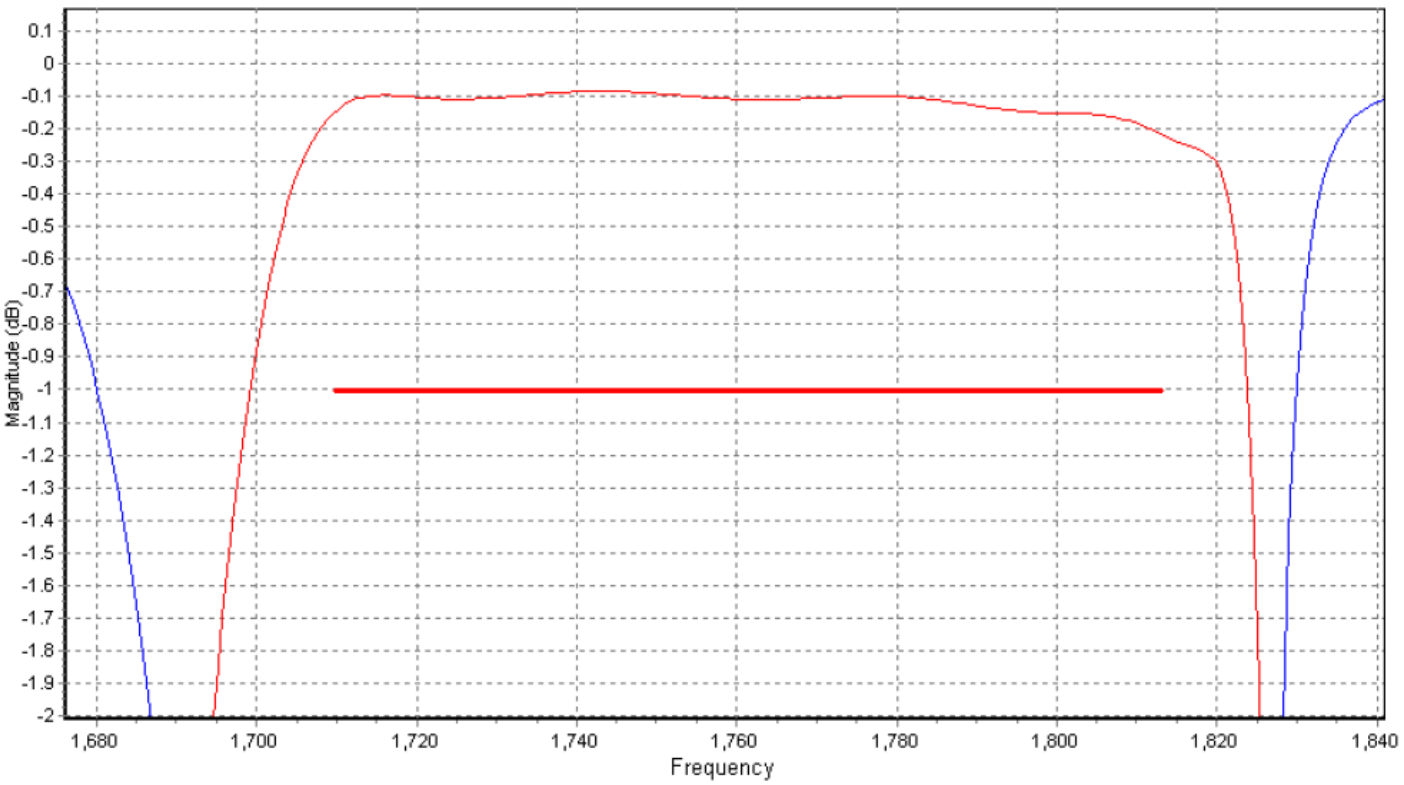


Figure1 Overall performance



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