ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1780 MHz Cavity Bandpass Filter

Part Number: AB1780B715

ISO 9001 REGISTERED FIRM

Electrical specifications

Operating bandwidth: 1725-1835 MHz
Insertion loss: =/<1.0 dB
Return loss: =/>18 dB
Rejection: >43 dB@1865~3000MHz
Average power handling: =/<40 Watts
Peak power handling: =/<1.4 KW
IMD3@1170 MHz: 100dBm@2 x 43 dBm
IMD5@1675 MHz: 110dBm@2 x 43 dBm

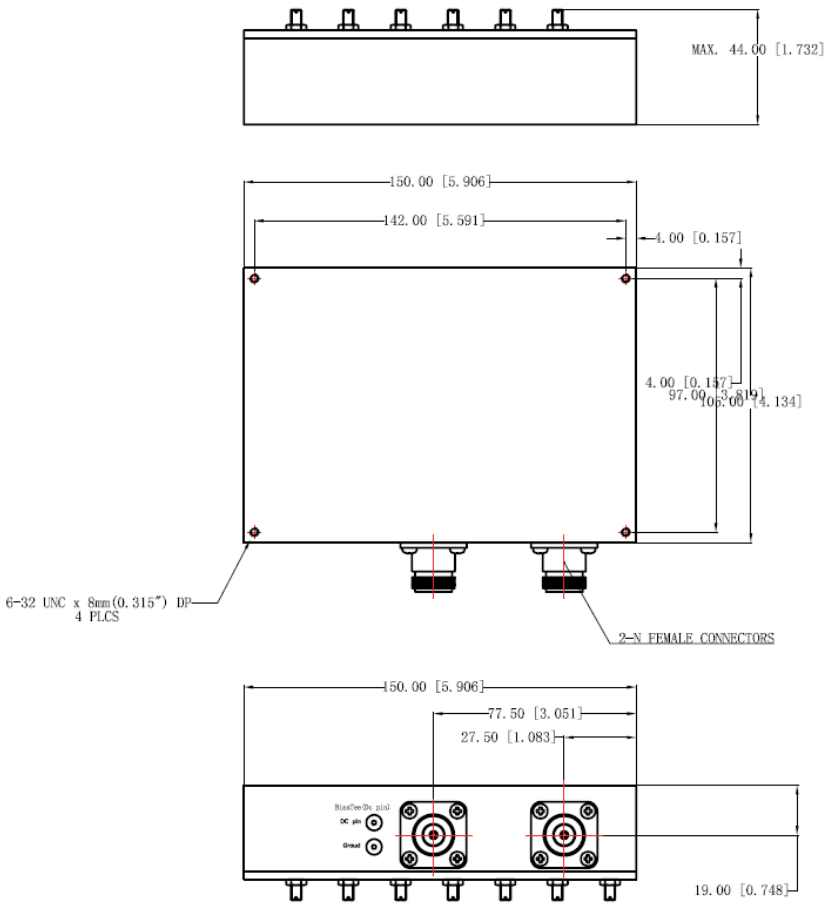
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 5.90” x 4.13” x 1.73” 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

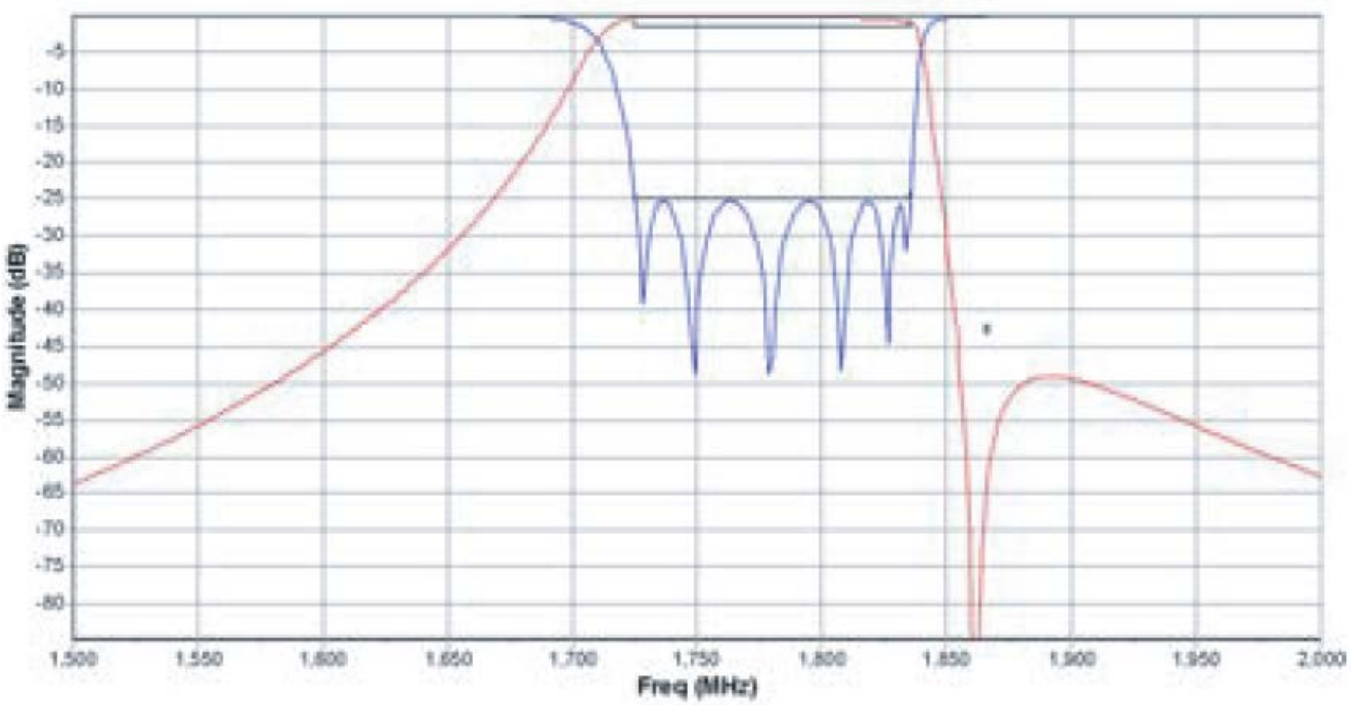
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