



1725-1820 MHz Cavity Bandpass Filter

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AB1772B858



Electrical specifications

Operating Bandwidth: 1725~1820 MHz
Insertion loss: =/ $<$ 1.0 dB
Return loss: =/ $>$ 18 dB
Rejection: 48 dB@1850-2000 MHz
Average power handling: =/ $<$ 40 Watts
Impedance: 50 Ohms In/Out
Peak power Handling: =/ $<$ 1.4 KW
IMD3@1760 MHz: 100 dBm@2x43 dBm

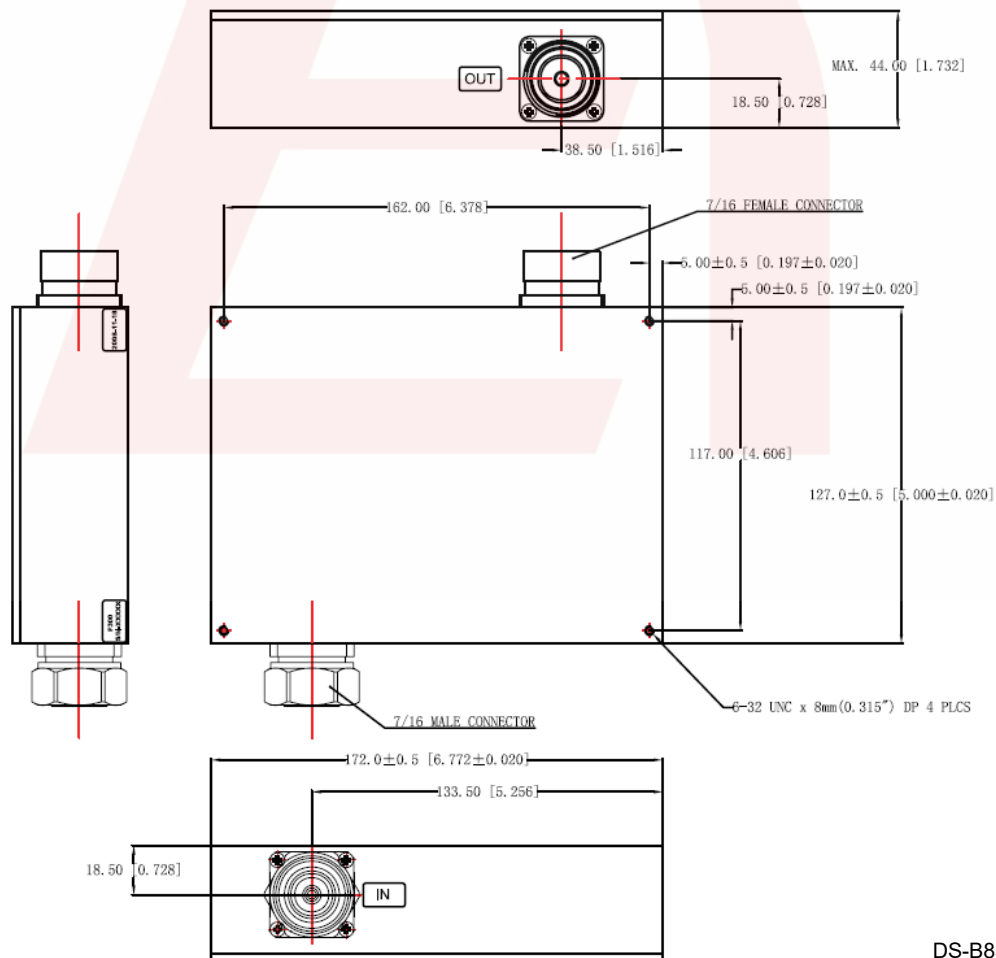
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N Female / N male
Dimensions: 6.77" X 5.00" X 1.73" in

Environmental

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

Outline Drawing:



DS-B858-03152018-Rev0



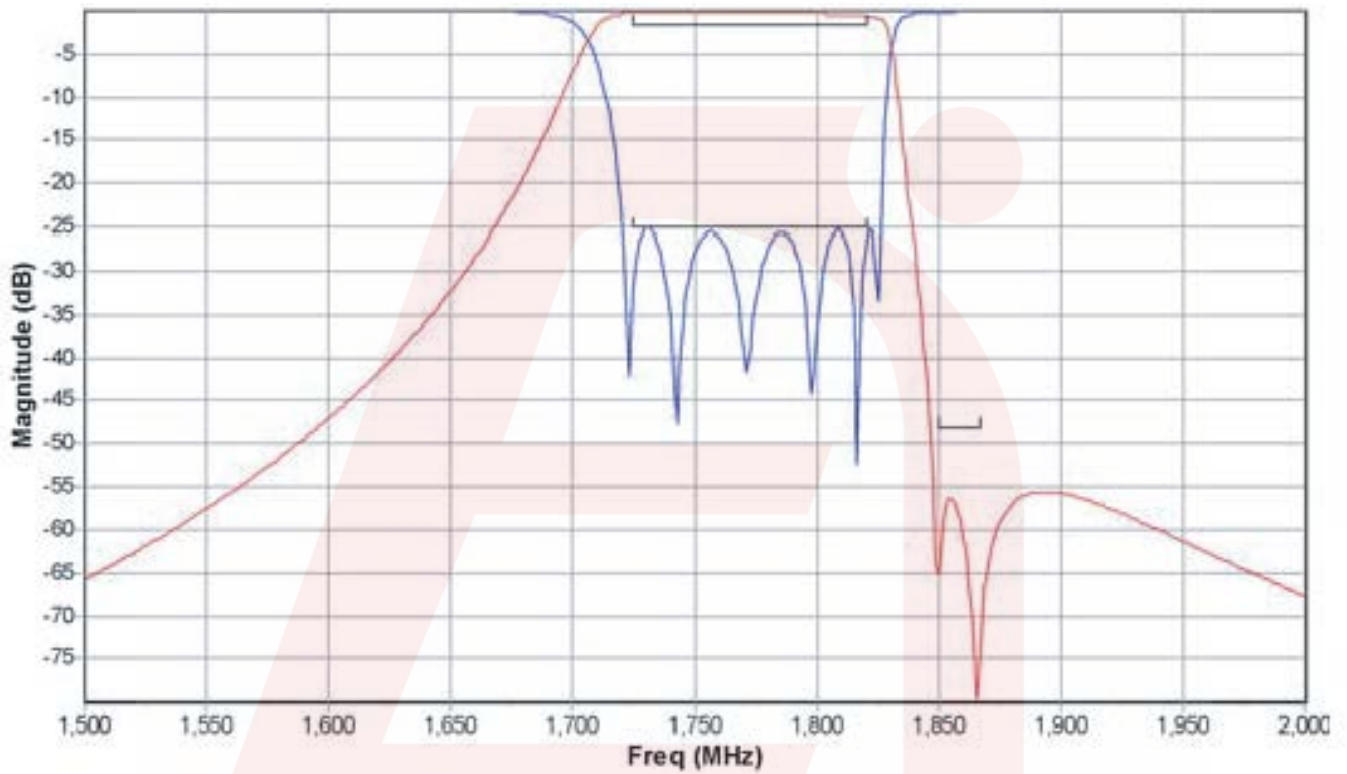
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Response Plot:



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