



1860-1945 MHz Cavity Bandpass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AB1902B859

Electrical specifications

Operating Bandwidth: 1860~1945 MHz
Insertion loss: =/ $<$ 0.75 dB
Return loss: =/ $>$ 20 dB
Rejection: 30 dB@1835-2000 MHz
Average power Handling: =/ $<$ 100 W
Peak Power Handling: =/ $<$ 1.4 KW
IMD3@1865MHz: 2X43 dBm
Impedance: 50 Ohms In/Out

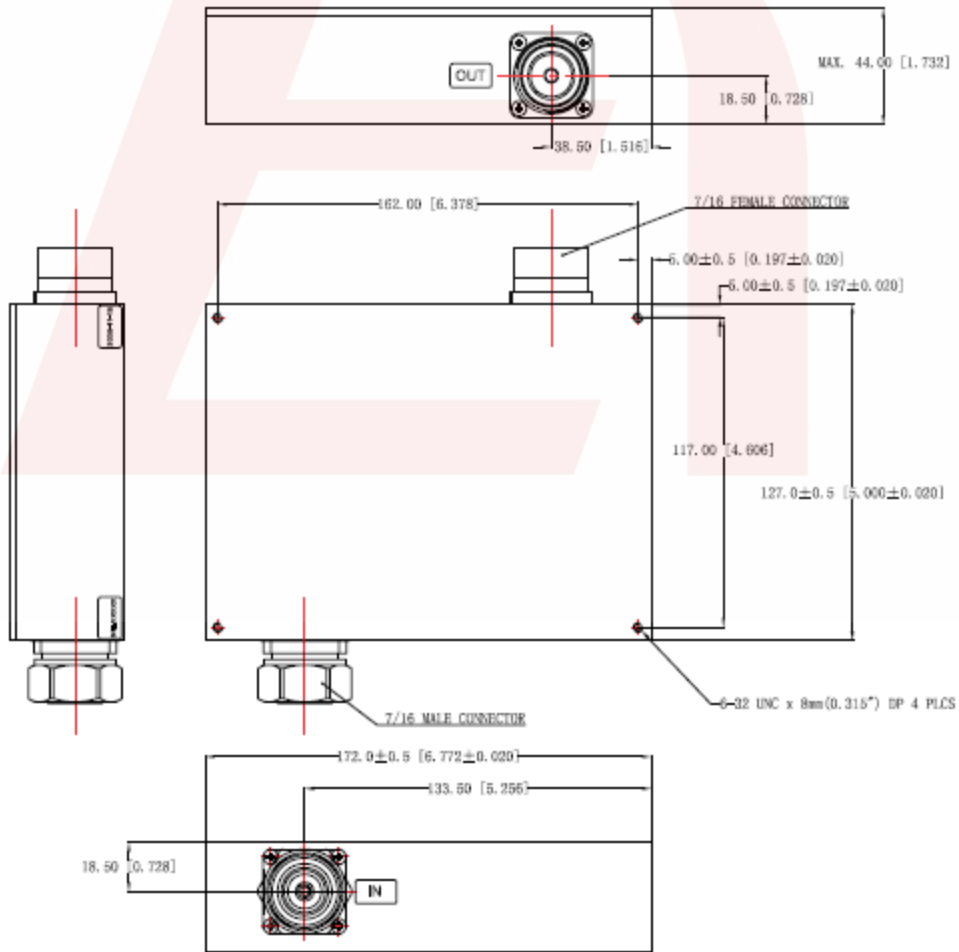
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: 7/16 (F/M)
Dimensions: 6.37" 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-B859-03152018-Rev0



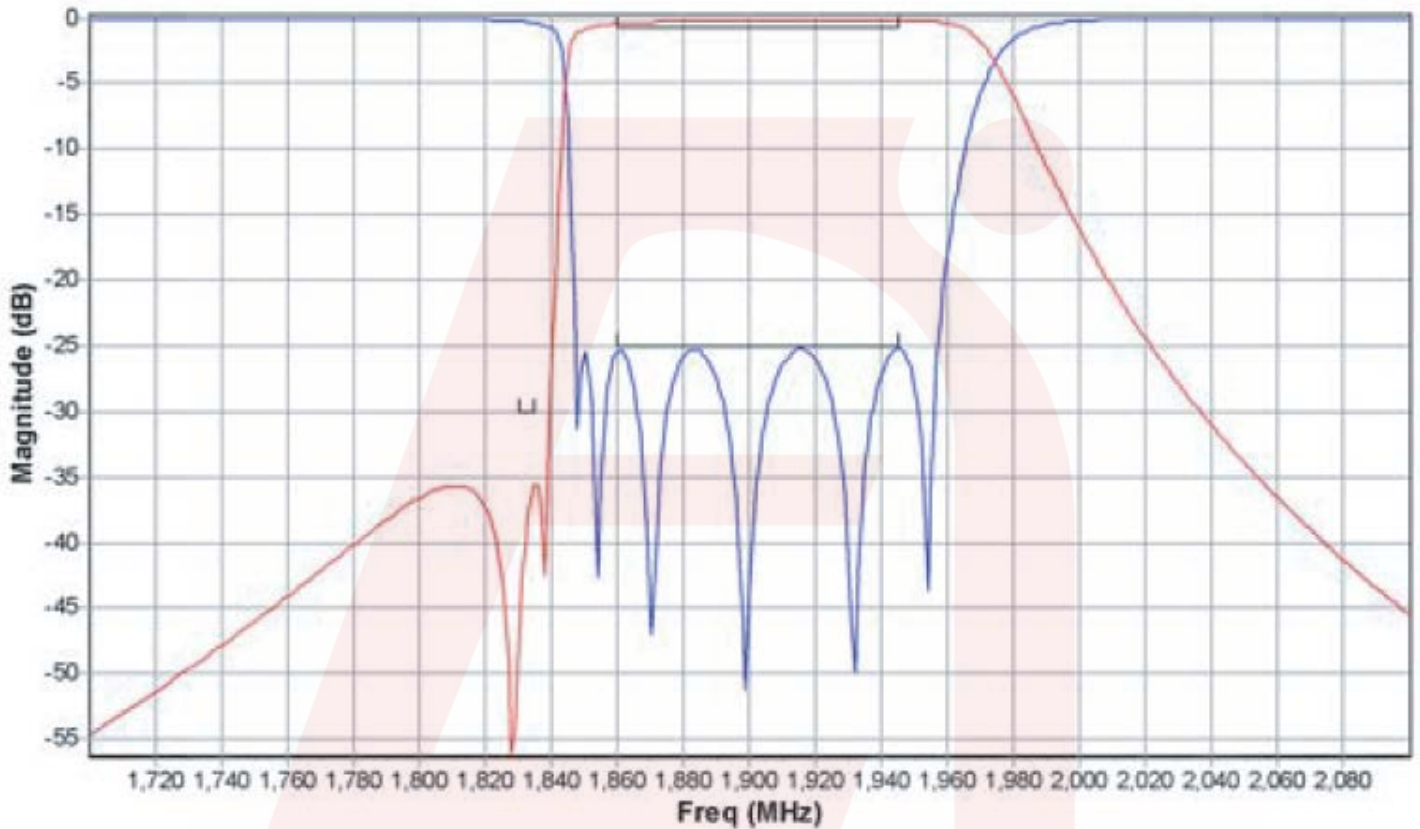
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Plot:



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