ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

L-Band Communications Cavity Bandpass Filter

Part Number: AB1643B736

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 1643.5 MHz
1.5 dB BW: 20 MHz min
Insertion loss in PB: 2.5 dB max
Return loss: 15 dB min
Rejection: 45 dBc @ +/- 15 MHz
Impedance: 50 Ohms In/Out
Power Handing 50 Watts

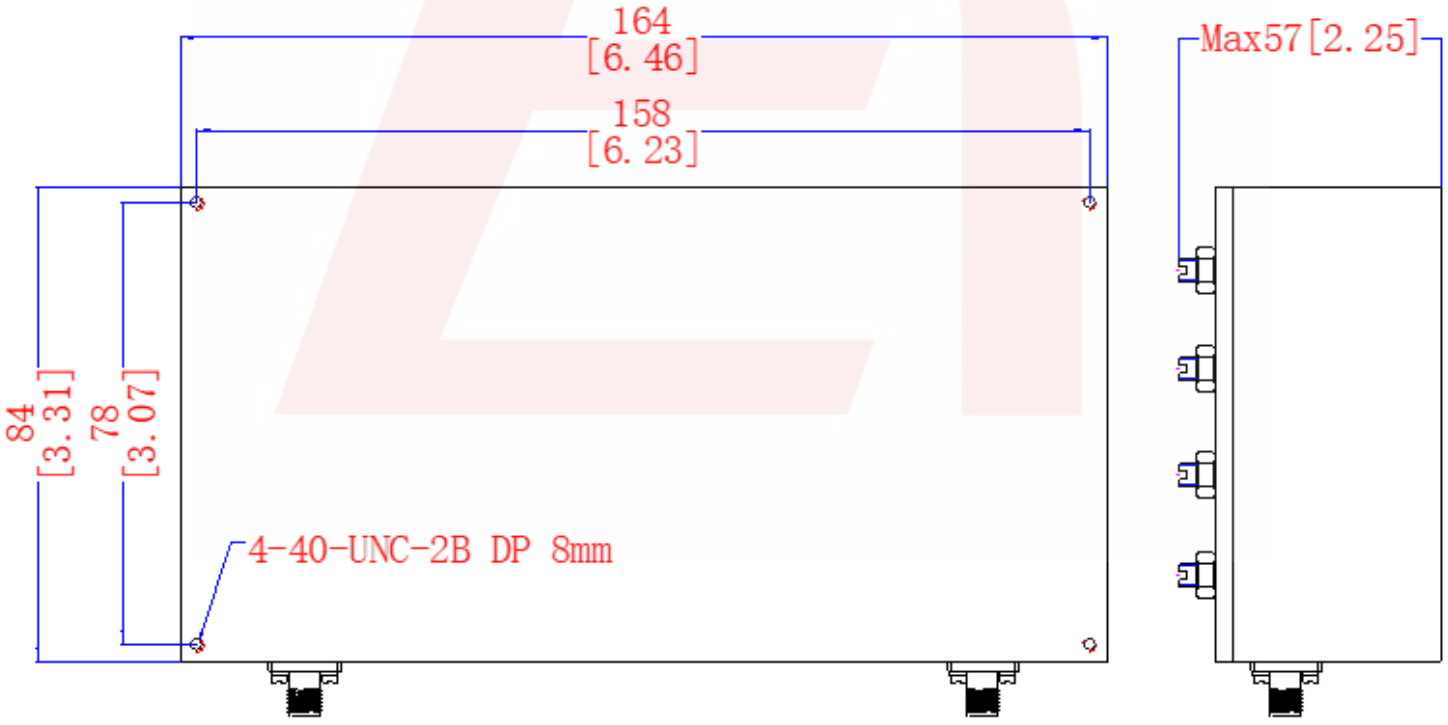
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: SMA Female
Dimensions: 6.45“ X 3.30” X 2.24” 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:



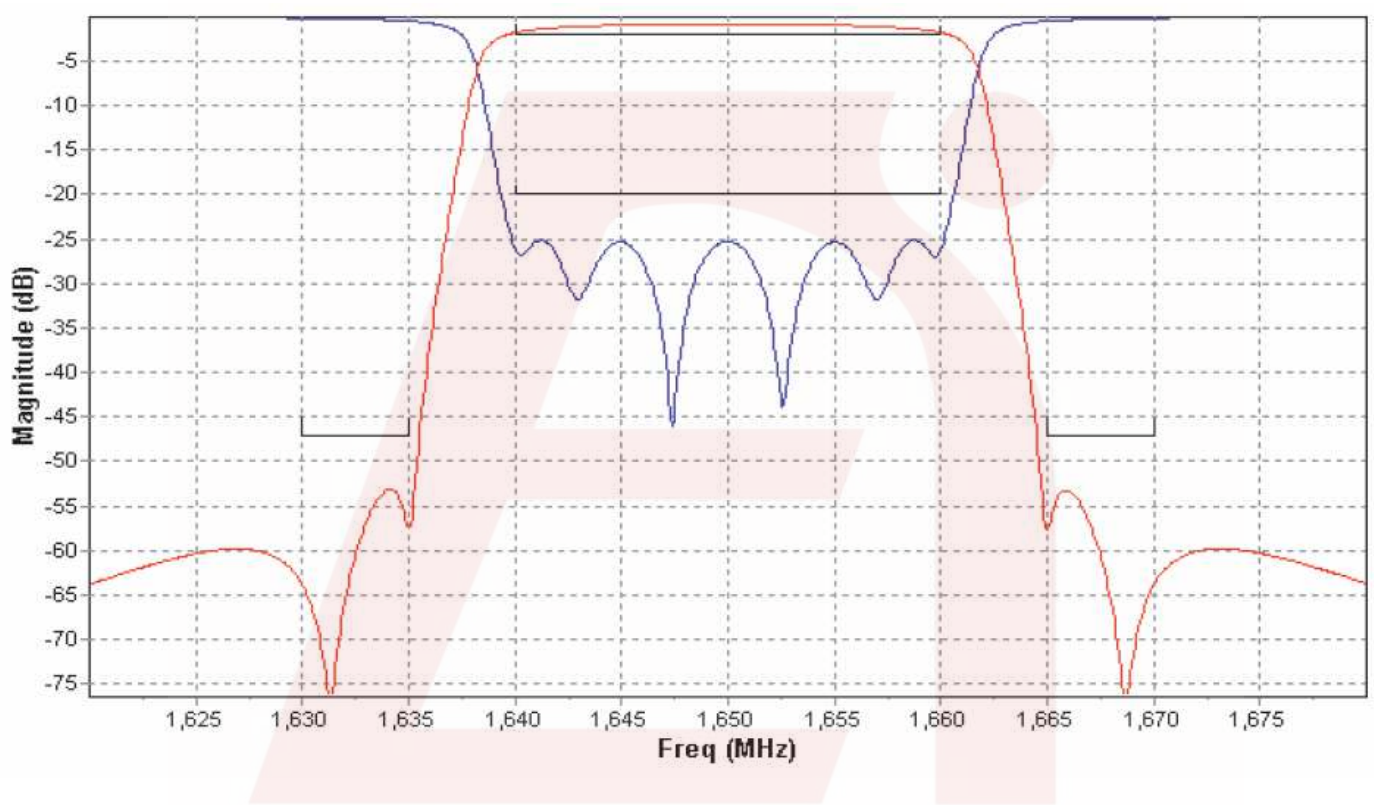
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Plot:



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