



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5785 MHz Cavity Bandpass Filter

Part Number: AB5785B730



Electrical specifications

Center Frequency: 5785 MHz
Bandwidth: 100 MHz
Input / Output Impedance: 50 Ohms
Passband: 5735-5835 MHz
Passband Insertion Loss: <2.0 dB
Passband Ripple: <0.2 dB
Passband Return Loss: >10 dB
Rejection: >70 dB @ 5100-5600 MHz
Power Handling: 30 W

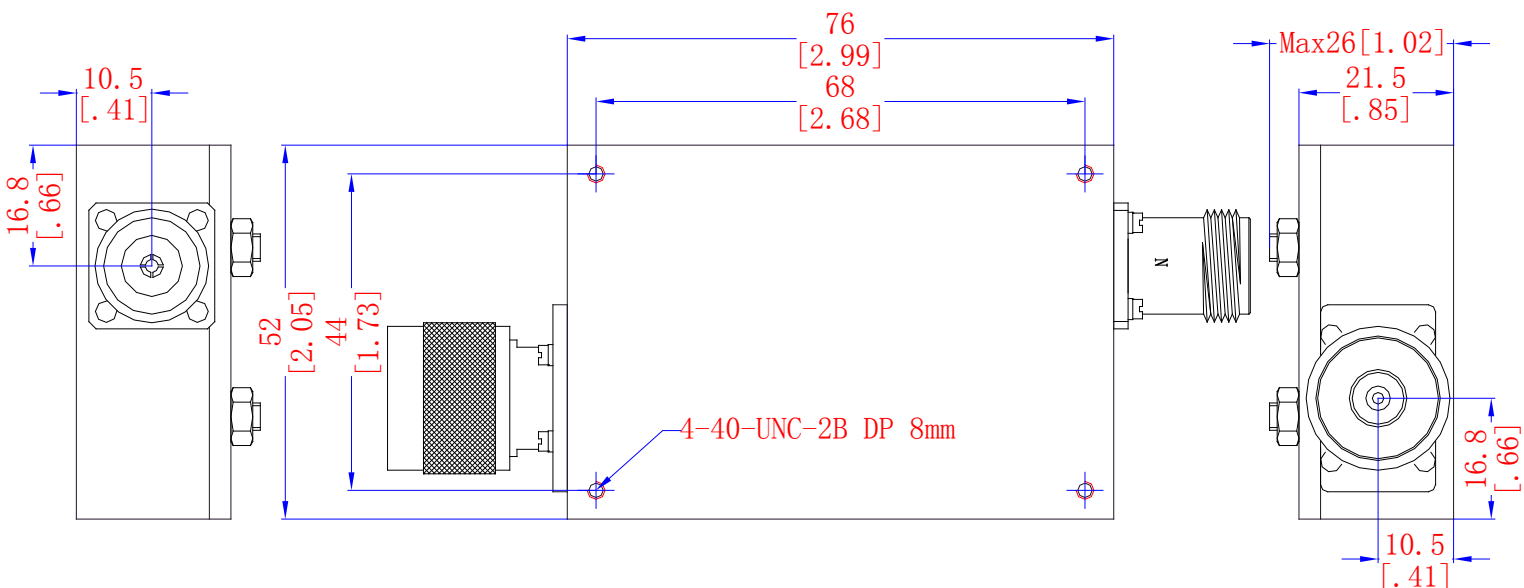
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type (F) and N-Type (M)
Dimensions: 2.992" x 2.047" x 0.984" max
(76mm x 52mm x 26mm)

Environmental

Operating Temperature: -10 to +50 deg.C
Storage Temperature: -55 to +95 deg.C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Response Plot:

