



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1880 MHz Cavity Bandpass Filter

Part Number: AB1880B637



Electrical specifications

Center Frequency: 1880 MHz
Bandwidth: 60 MHz
Input / Output Impedance: 50 Ohms
Passband: 1850-1910 MHz
Passband Insertion Loss: 1.0 dB (max)
Passband Ripple: <0.2 dB
Passband Return Loss: 15 dB
Rejection: >70 dB @ 1785 MHz
Rejection 2: >70dB @ 1976 MHz
Power Handling: 30 W

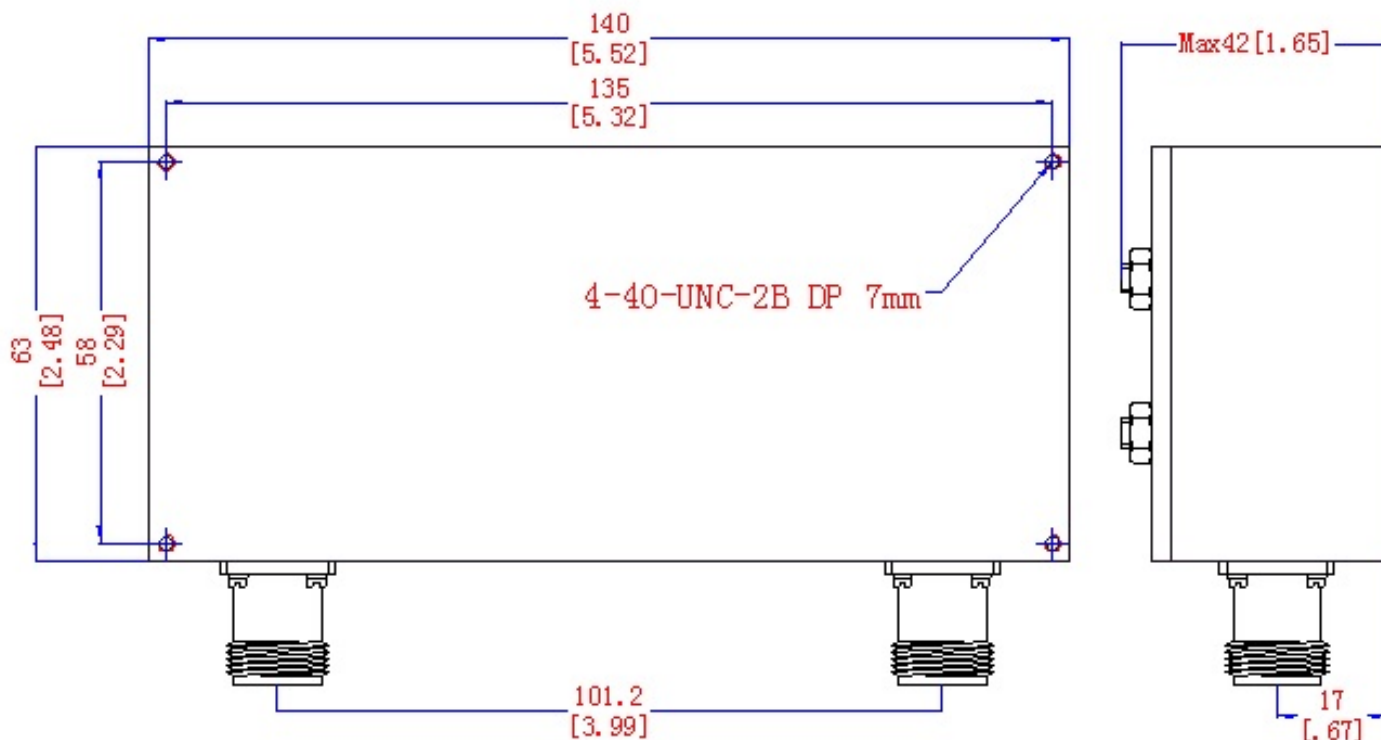
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 140 x 63 x 42

Environmental

Operating Temperature: -45 to +85 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:

