



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

170 MHz Bandpass Filter

Part Number: AB170B1181



Electrical specifications

Passband: 166-174 MHz
Passband Insertion Loss: ≤ 3.0 dB
Passband Return Loss: ≥ 15 dB
Rejection: ≥ 80 dB @ 154 MHz
Rejection 2: ≥ 80 dB @ 190 MHz
Power Handling: 50 W CW
Input / Output Impedance: 50 Ohms

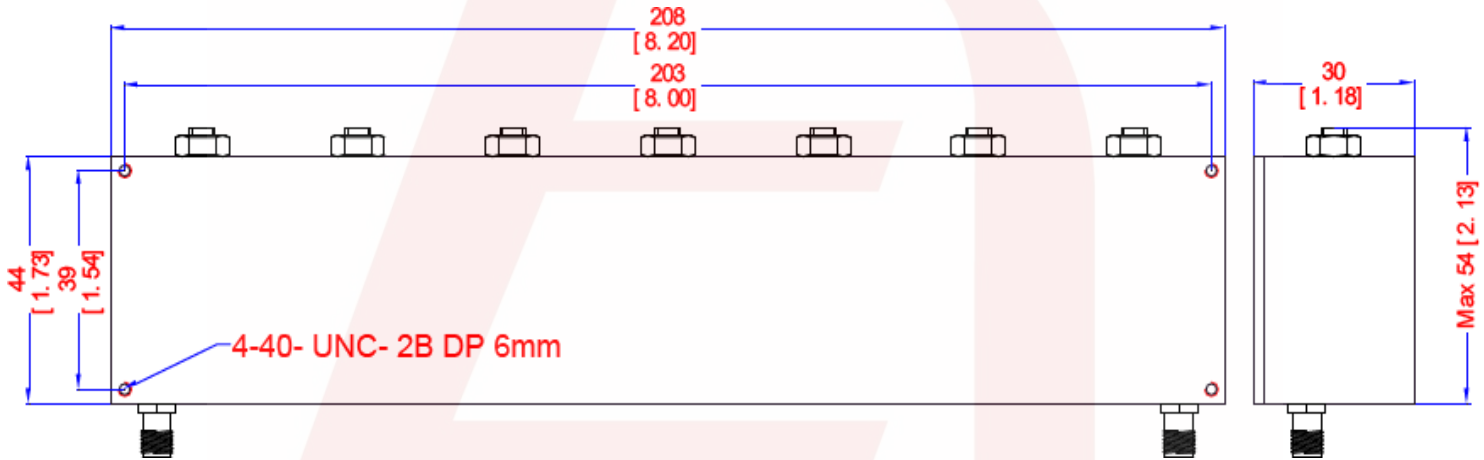
Mechanical

Connector Type: SMA (F)
Dimensions: 8.20 x 2.13 x 1.18 inches

Environmental

Operating Temperature: -45 to +85 deg. C
Storage temperature: -65 to +95 deg. C
Shock: 20 G's, 1/2 sine, 11ms
Vibration: 10 G's, 10-200 Hz
Relative Humidity: 0-95%

Outline Drawing:



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