



815.3 MHz Cavity Bandpass Filter

Part Number: AB815B1187



Electrical specifications

Passband: 812.8-817.8 MHz
Passband Insertion Loss: ≤ 5.5 dB
Passband Return Loss: ≥ 14 dB
Ripple: ≤ 4.0 dB
Rejection: ≥ 40 dB @ 812.1 MHz
Rejection 2: ≥ 40 dB @ 818.5-823.5 MHz
Power Handling: 50 W
Input / Output Impedance: 50 Ohms

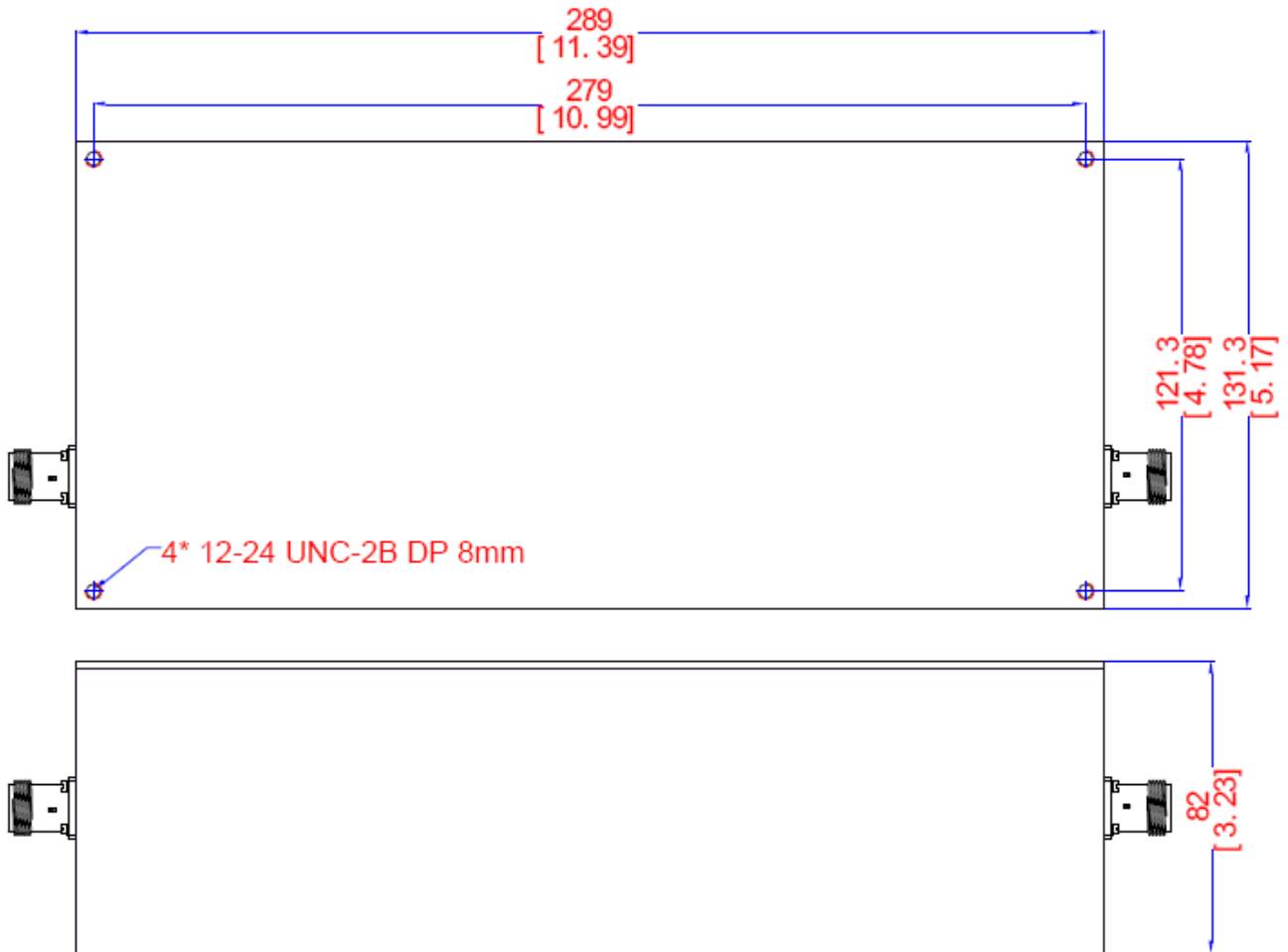
Mechanical

Connector Type: N-Type (F)
Dimensions: 11.39 x 5.17 x 3.23 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, 10-2000Hz
Relative Humidity: 0-95%
Weather Sealing: IP66

Outline Drawing:





Response Plot:

