



Electrical specifications

Center Frequency: 2140 MHz
Passband: 2110-2170 MHz
Insertion loss: <1.1 dB Max (0.9 dB typ)
Return loss: 15 dB (-18 dB typ)
30 dB BW: <106 MHz Max (Fc+/-53 MHz)
60 dB BW: <150 MHz Max (Fc+/-75 MHz)
Harmonic rejection: >80 dB Min (90 dB typ)
Rejection 1: 70 dB @ DC - 1.9 GHz
Rejection 2: 70 dB @ 2.4 - 8.0 GHz
Rejection 3: 30 dB @ 8.0 - 10 GHz
Impedance: 50 Ohm
Power handling: 50 Watts

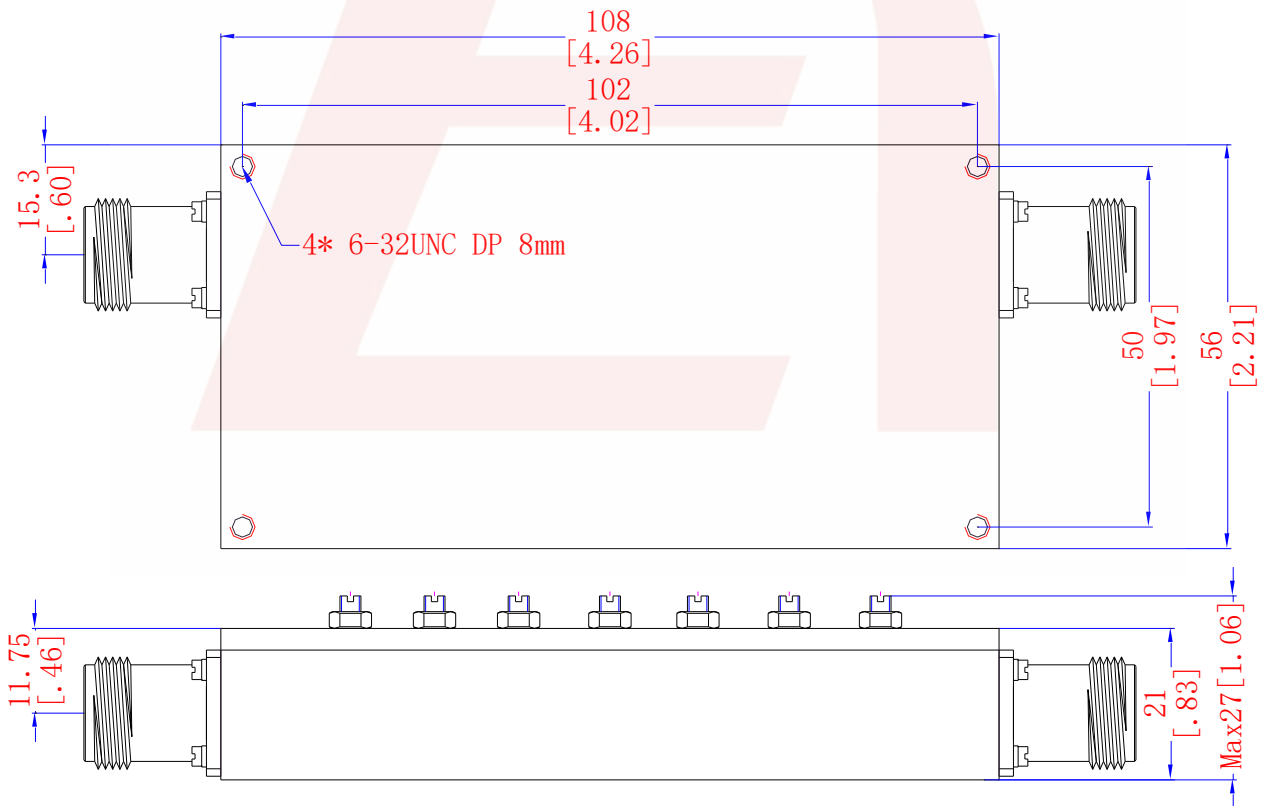
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 4.26" x 2.21" x 0.83" in

Environmental

Operating Temperature: -45 to +85°C
Storage Temperature: -55 to +95°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





Response Plot:

