



Electrical specifications

Center Frequency: 896.752 MHz
Bandwidth: 10 MHz
Passband: 891.752-901.752 MHz
Insertion loss: 1 dB Max.
Return loss: 15 dB Min
Rejection1: 50 dB Min @ 835 MHz
Rejection2: 65 dB Min @ 936 MHz
Power Handling: 35 Watts Max.
Impedance: 50 Ohms

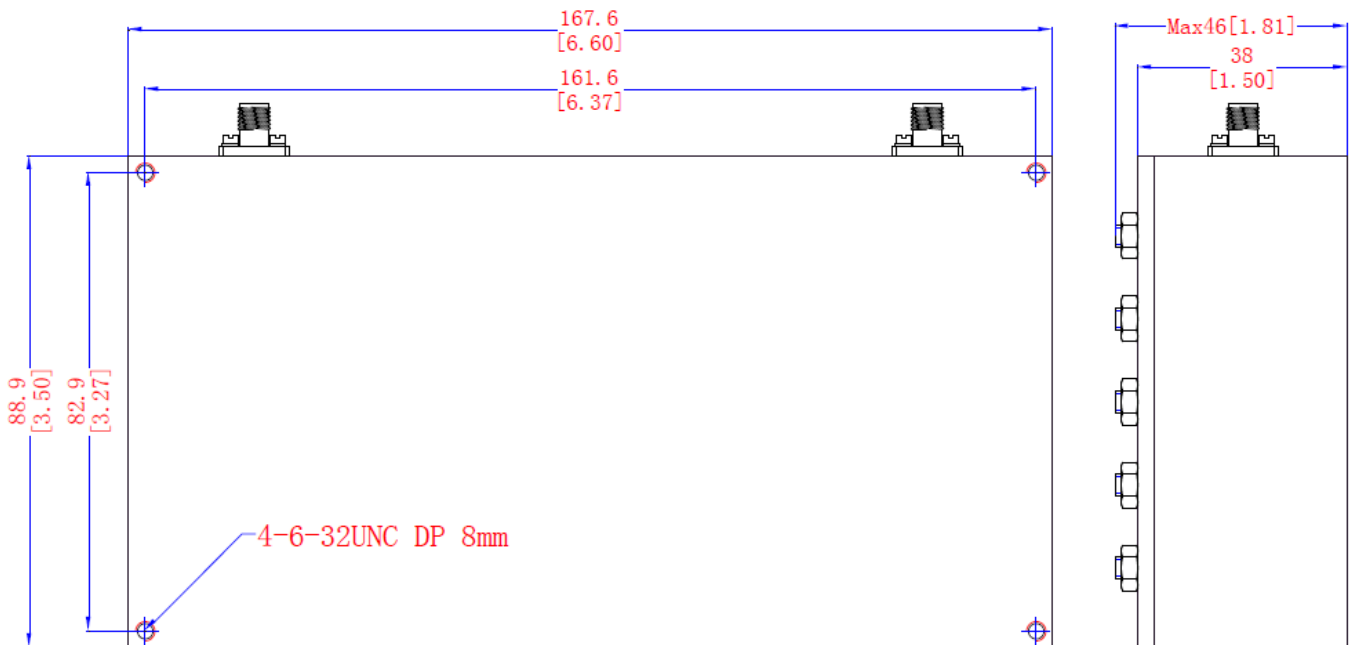
Mechanical

Mounting Method: Threaded Holes
Connector Type: SMA (F)
Dimensions: 6.6 x 3.5 x 1.81In.

Environmental

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

Outline Drawing:



2 decimal places: +/-0.01 inches [+/- 0.3mm]
 3 decimal places: +/- 0.005 inches [+/- 0.13mm]
 Angles: +/- 1 Deg.

When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.