



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

897.5 MHz Cavity Bandpass Filter

Part Number: AE897B11918



Electrical Specifications

Center Frequency: 897.5 MHz
Pass Band: 880-915 MHz
Insertion Loss: 1.0 dB Max
VSWR: 1.3:1 Max
Rejection: 85 dB Min @ 935 – 960 MHz
Impedance: 50 Ohms
Power Handling: 50 W CW Max

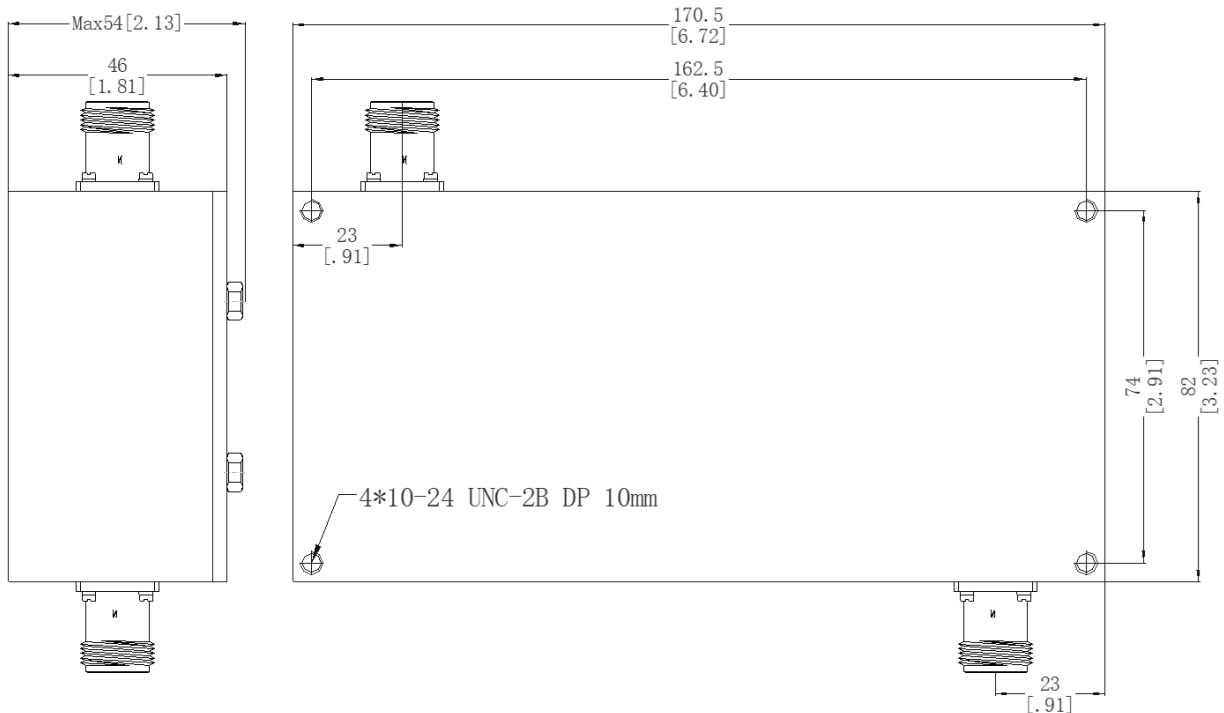
Mechanical

Mounting Method: 10-24 Threaded Holes
Connector Type: N-Female
Dimensions: 6.72 x 3.23 x 2.13 in

Environmental

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

Outline Drawing:





Simulated Response Plot:

