



Electrical specifications

Center Frequency: 925 MHz
Insertion Loss : ≤ 1.5 dB at Fo
Insertion Loss: ≤ 3.0 dB at 890-960 MHz
Bandwidth: 70 MHz
Input / Output Impedance: 50 ohm
Passband Flatness: ≤ 1.5 dB
Passband: 890-960 MHz
Passband Ripple: < 0.2 dB
Passband Return Loss: > 14 dB
Rejection: 887.34MHz 30 dB
Rejection 2: 869MHz ≥ 50 dB
VSWR: 1.3:1
Power Handling: 400 W

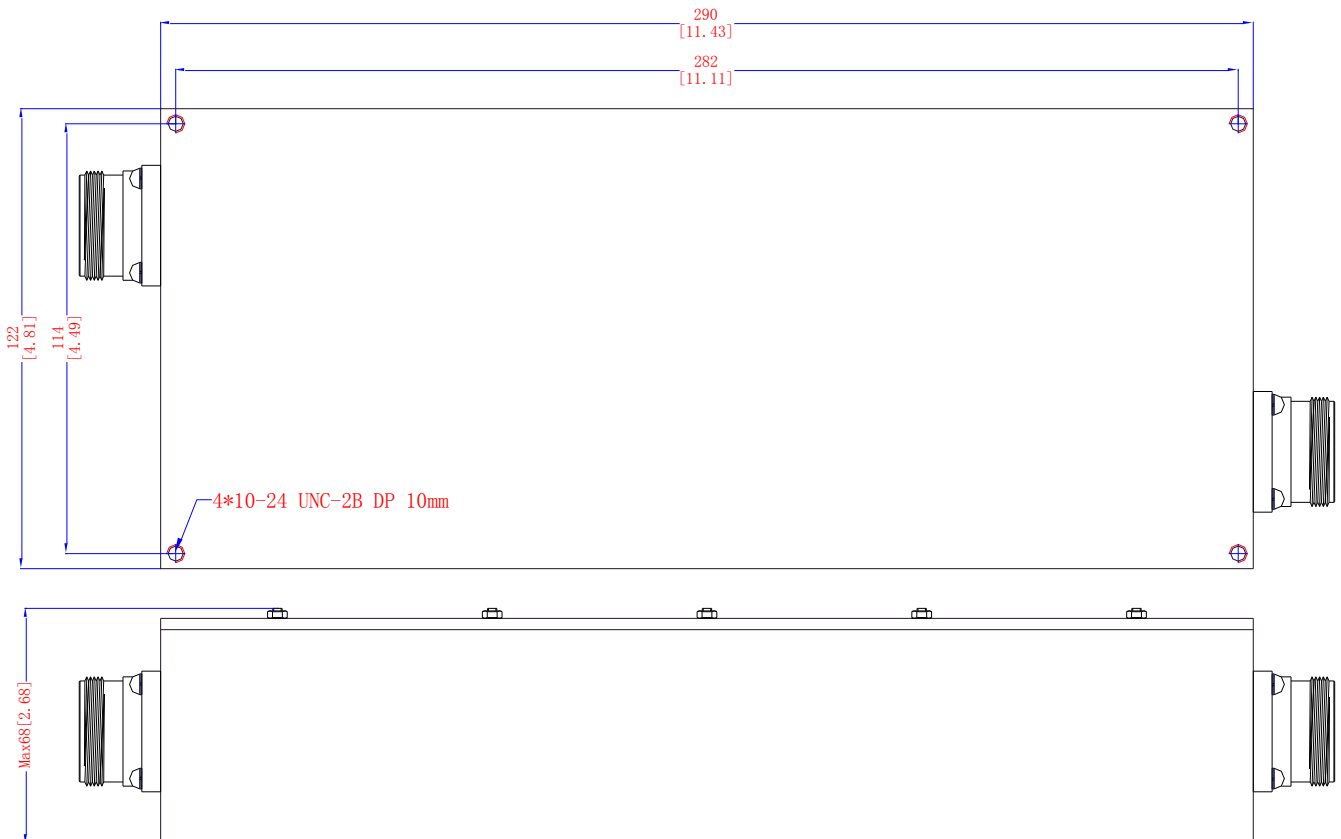
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: 7/16 DIN female / 7/16 DIN male
Dimensions: 290 x 122 x 68 mm.

Environmental

Operating Temperature: -5° C to $+45^{\circ}$ C
Storage Temperature: -55° C to $+95^{\circ}$ C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





Response Plot:

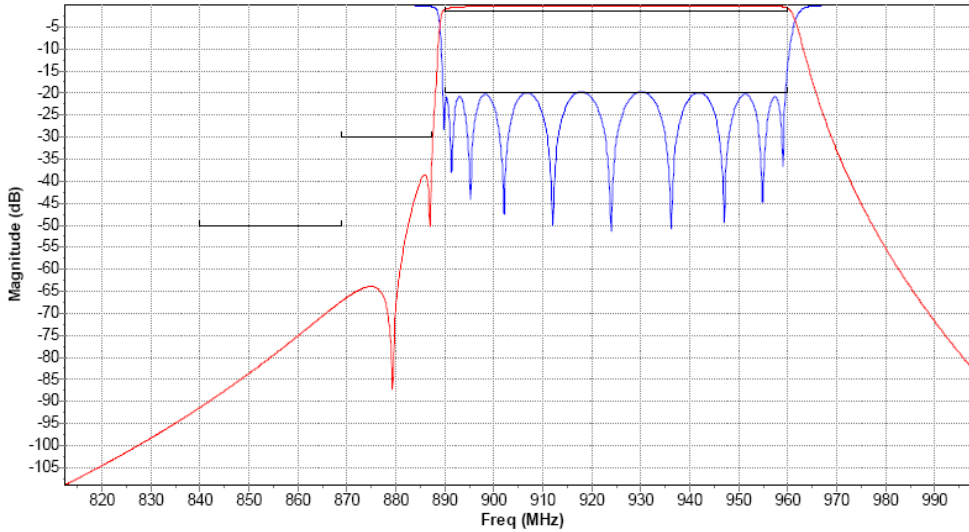


Fig.1 Return Loss and Rejection

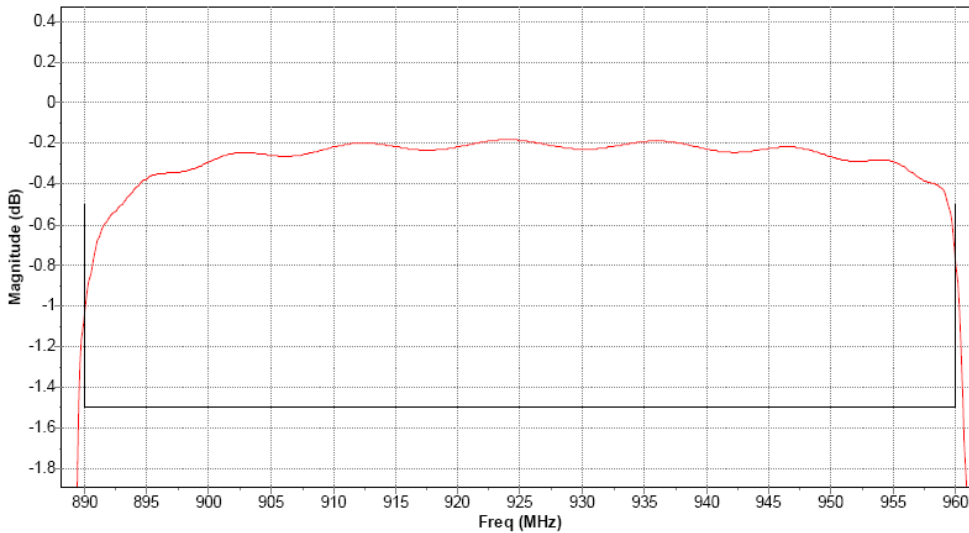


Fig.2 Insertion Loss and Ripple

Available at our Web store: