



Electrical specifications

Center Frequency: 942.5 MHz
Bandwidth: 35 MHz (0.5 dB)
VSWR at Fo: 1.35
Input / Output Impedance: 50 Ohms
Passband: 925-960 MHz
Passband Insertion Loss: 0.5 dB
Passband Ripple: <0.2 dB
Passband Return Loss: >14 dB
Rejection Frequency on low side: 915 MHz
Rejection Frequency on high side: 980 MHz
Attenuation: 50 dB
Power Handling: 50 W

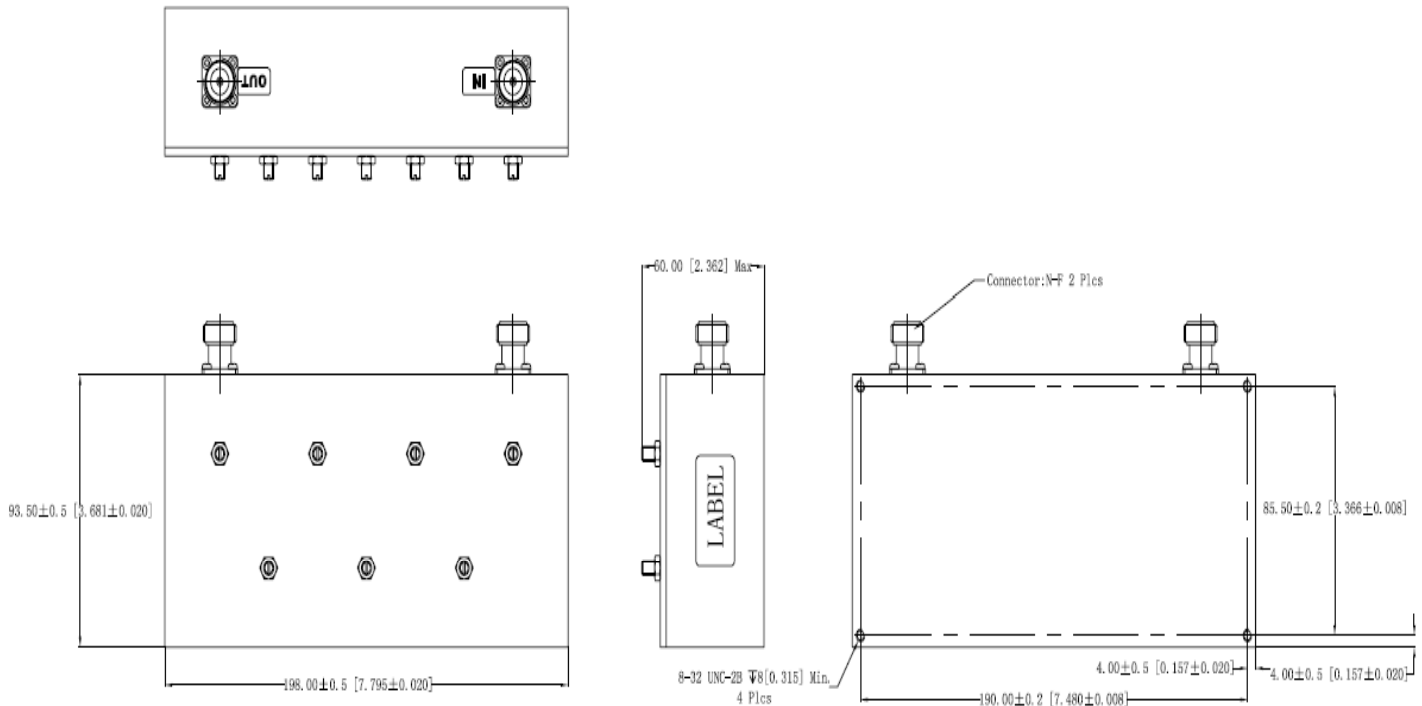
Mechanical

Mounting Method: Threaded Mounting Holes
Connector Type: N-Type Female
Dimensions: 198 x 93 x 85 mm.

Environmental

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

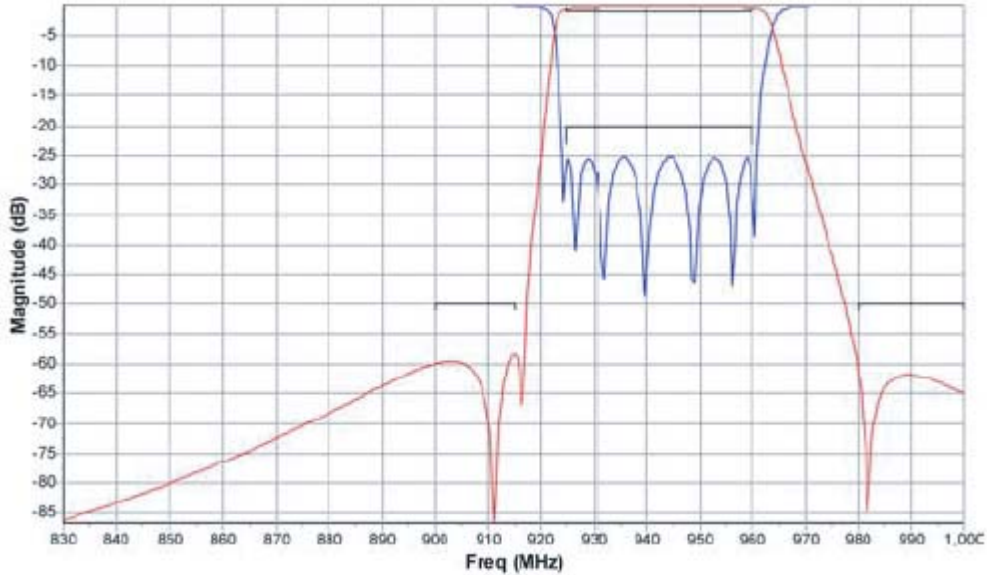
Outline Drawing:





Response Plot:

Attenuation and Return Loss:



Insertion Loss:

