



Electrical specifications

Center Frequency: 908.5 MHz
Bandwidth: 13 MHz
Input / Output Impedance: 50 Ohms
Passband: 902-915 MHz
Passband Insertion Loss: 0.4 dB max
Passband Ripple: 0.3 dB max
Passband Return Loss: 15 dB min
Channel Rejection:
 850-860 MHz 32 dB min
 870 MHz 30 dB min
 875-885 MHz 30 dB min
 890 MHz 40 dB min
 891MHz > 45 dB
 893 MHz > 40 dB
 894 MHz > 45 dB
 896 MHz > 16 dB
 898 MHz 1.5 dB
 900 MHz 0.6 dB
Power Handling: 1 W

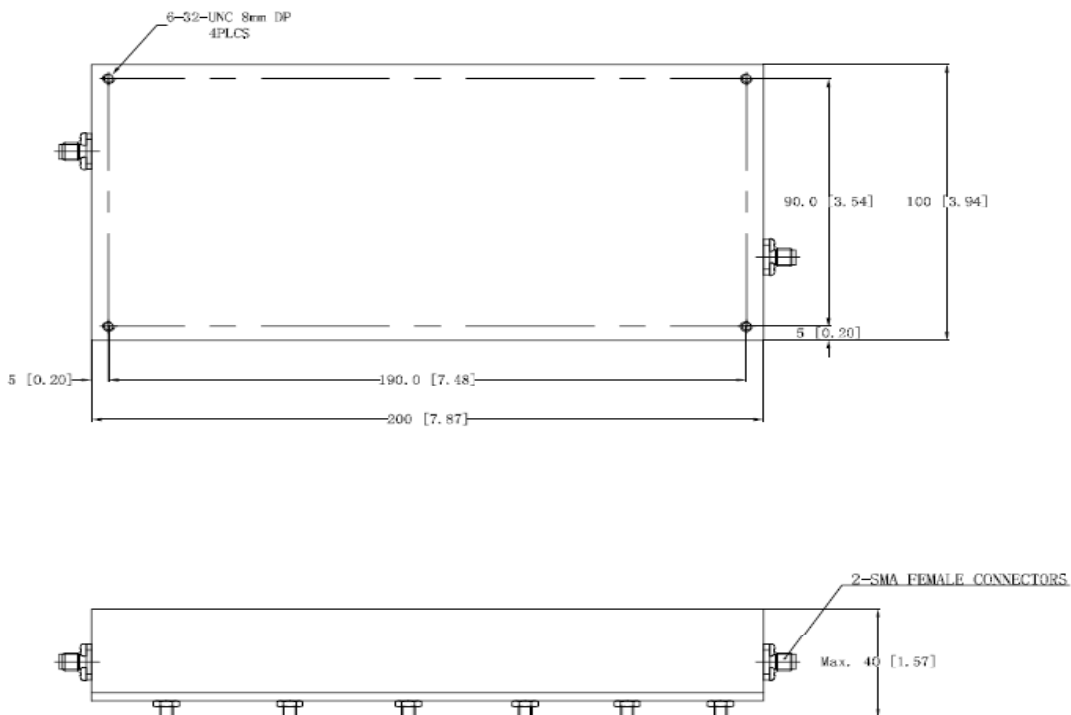
Mechanical

Mounting Method: Threaded Mounting Method
Connector Type: SMA (F)
Dimensions: 200 x 100 x 40 mm (max.)

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:

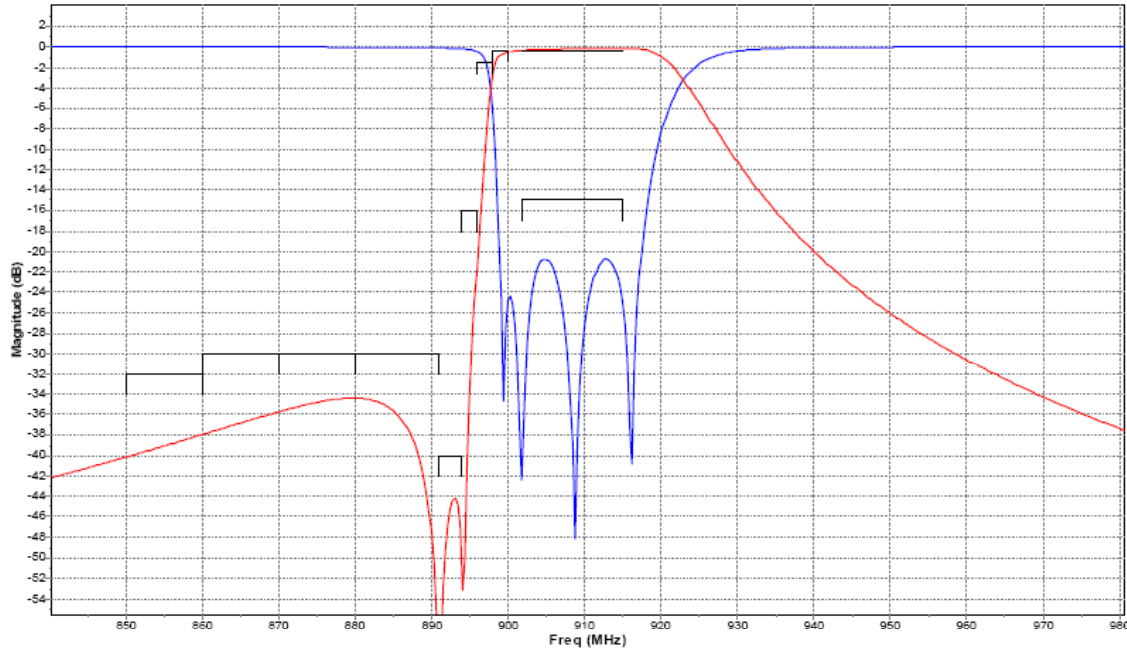


Fig.1 Return Loss and Rejection

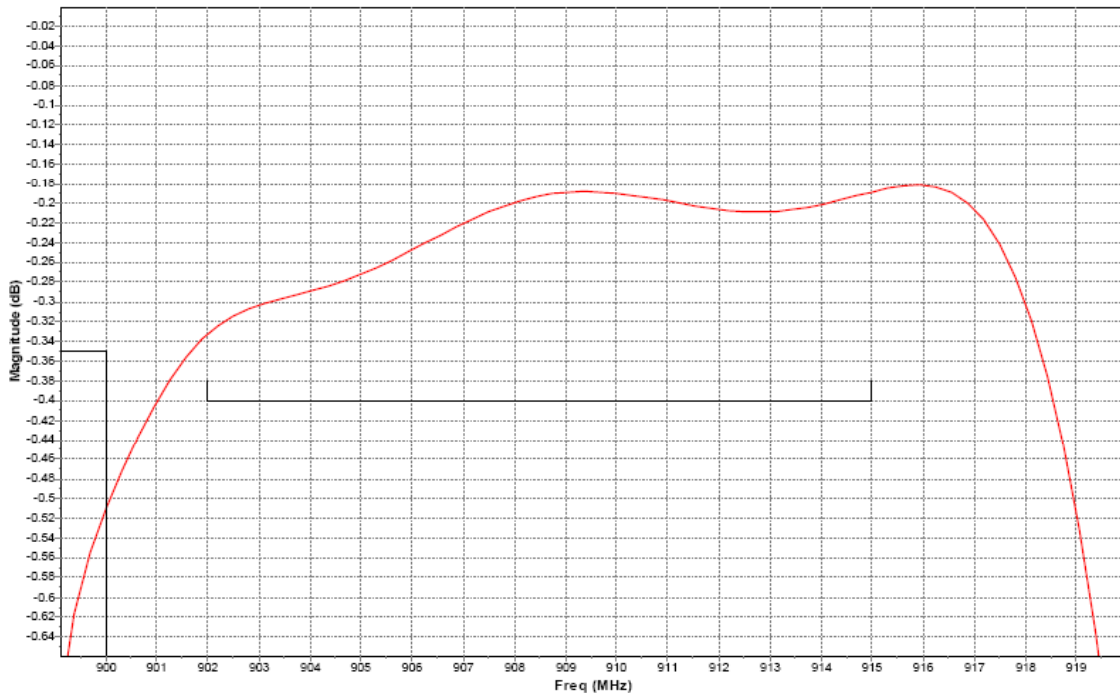


Fig.2 Insertion Loss and Matching