



**Electrical specifications**

**Center Frequency:** 2422 MHz  
**Bandwidth:** 22 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2411-2433 MHz  
**Passband Insertion Loss:** 3 dB max (2 dB typical)  
**Passband Ripple:** 1.2 dB max  
**Passband Return Loss:** 15 dB min (18 dB typical)  
**Rejection:** 30 dB min @ Fo +/-20 MHz  
**Rejection 2:** 60 dB min @ Fo +/-25 MHz  
**Rejection 3:** 90 dBc min @ 2\* @ Fo +/-22 MHz  
**Power Handling:** 50 W

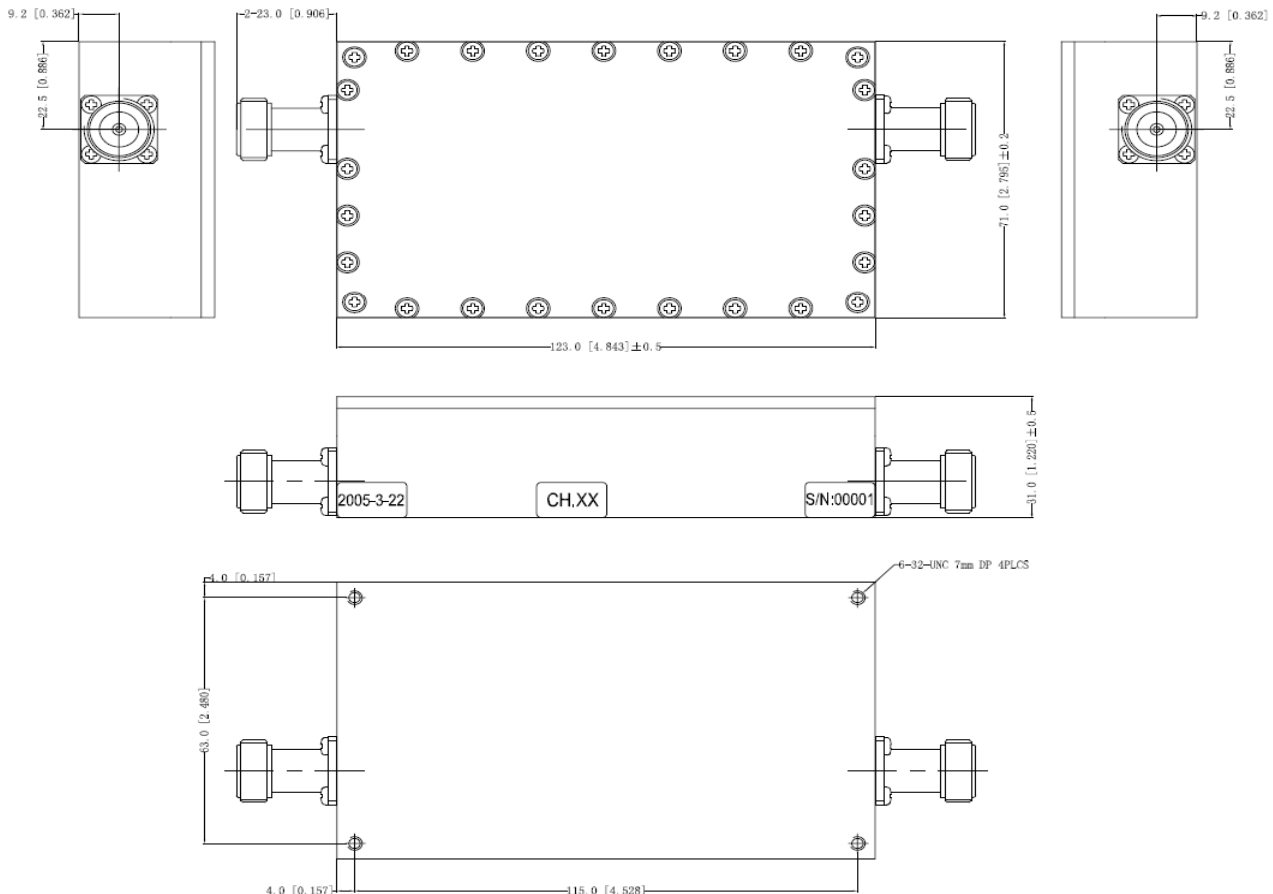
**Mechanical**

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type Female  
**Dimensions:** 123mm x 115mm x 71mm

**Environmental**

**Operating Temperature:** 0 to +50 deg.C  
**Storage Temperature:** -45 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 20G. 5 to 200 MHz

**Outline Drawing:**





### Response Plot:

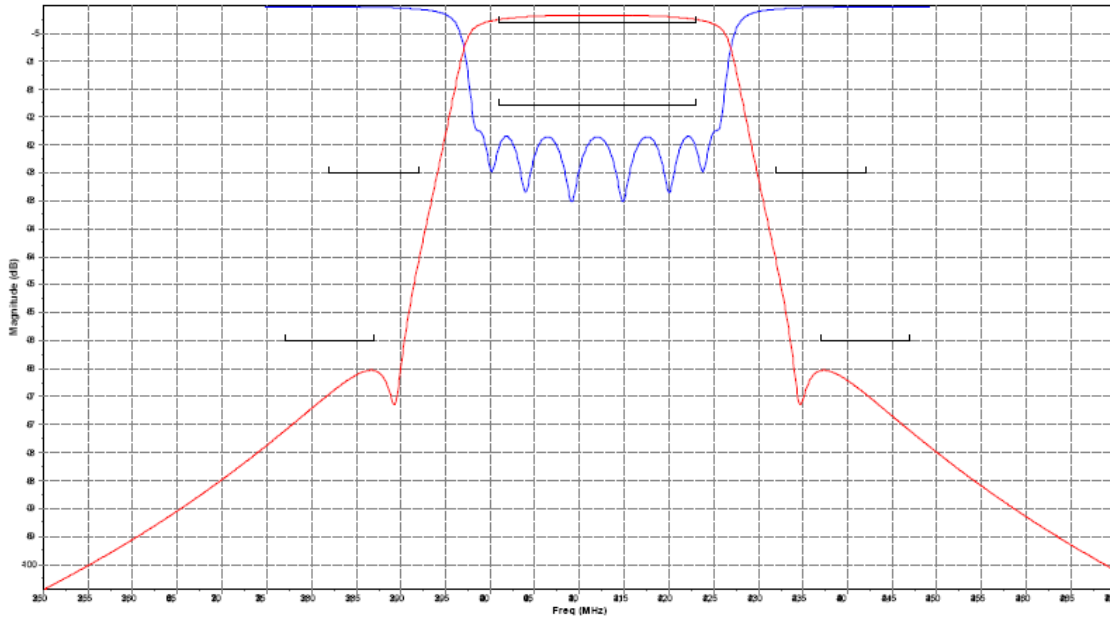


Fig.1 Return Loss and Rejection

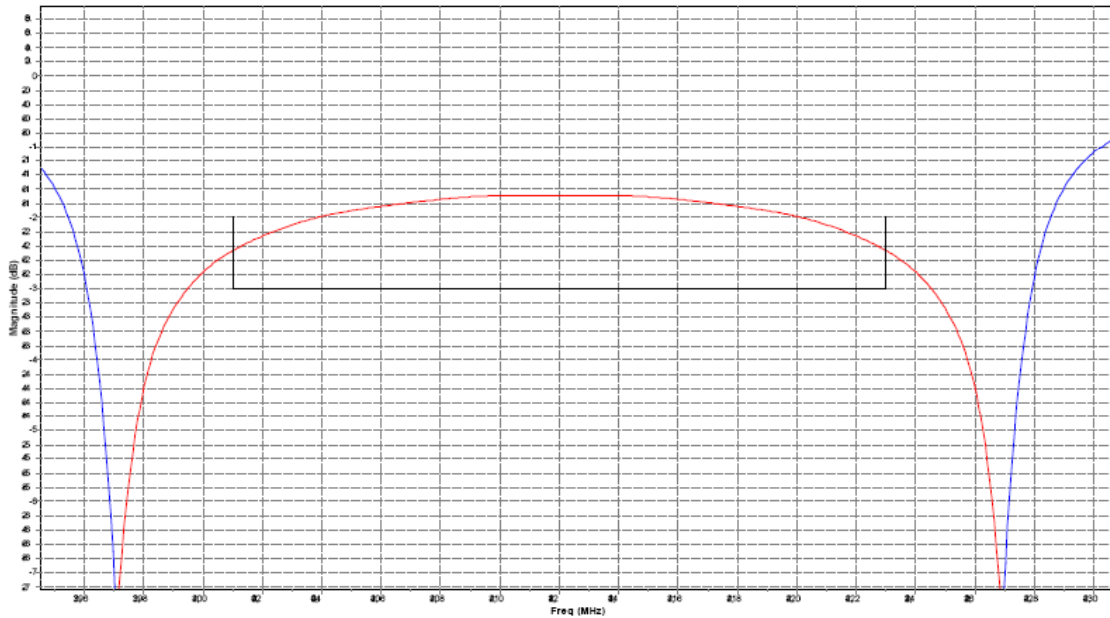


Fig.2 Insertion Loss and Ripple