



# 420 MHz Cavity Band Pass Filter

**Part Number: AB420B1350**



## Electrical Specifications

**Center Frequency:** 420 MHz  
**Bandwidth:** 20 MHz  
**Passband:** 410-430 MHz  
**Insertion Loss:** 1.0 dB Max  
**VSWR:** 1.4:1 Max  
**Rejection:** >60 dB @ 450-465 MHz  
**Impedance:** 50 Ω  
**Input Power:** 20 Watts

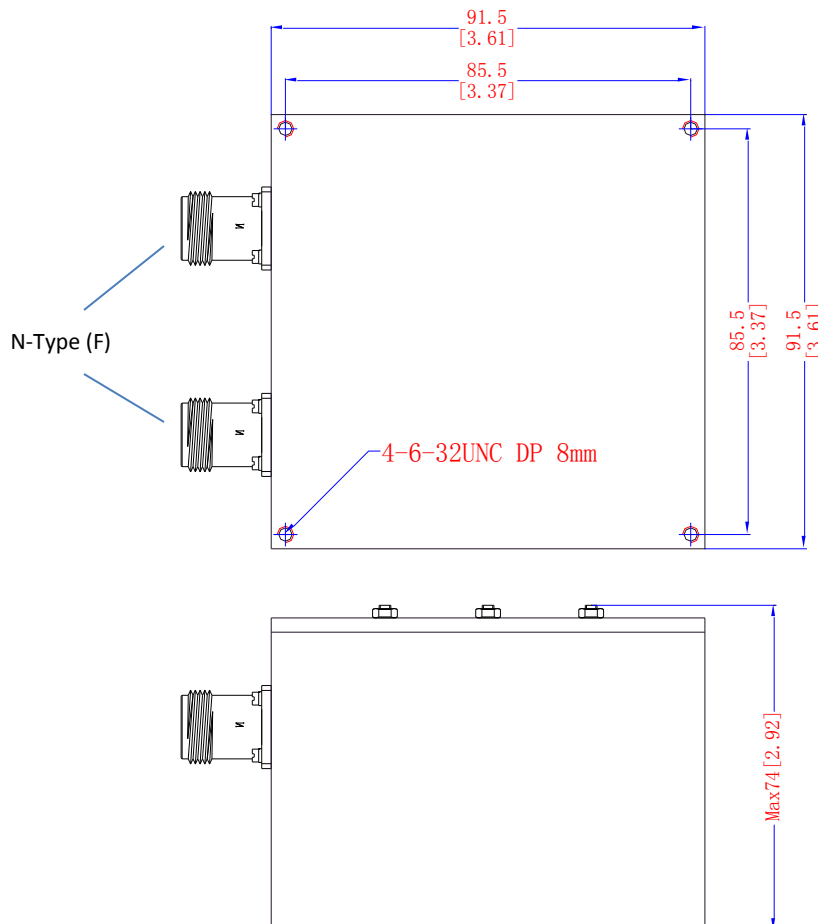
## Mechanical

**Connector Type:** N-Type (F)  
**Dimensions:** 3.61 x 3.61 x 2.92 Inches

## Environmental

**Operating Temperature:** -35 to +75° C  
**Storage Temperature:** -45 to +85° C

## Outline Drawing:



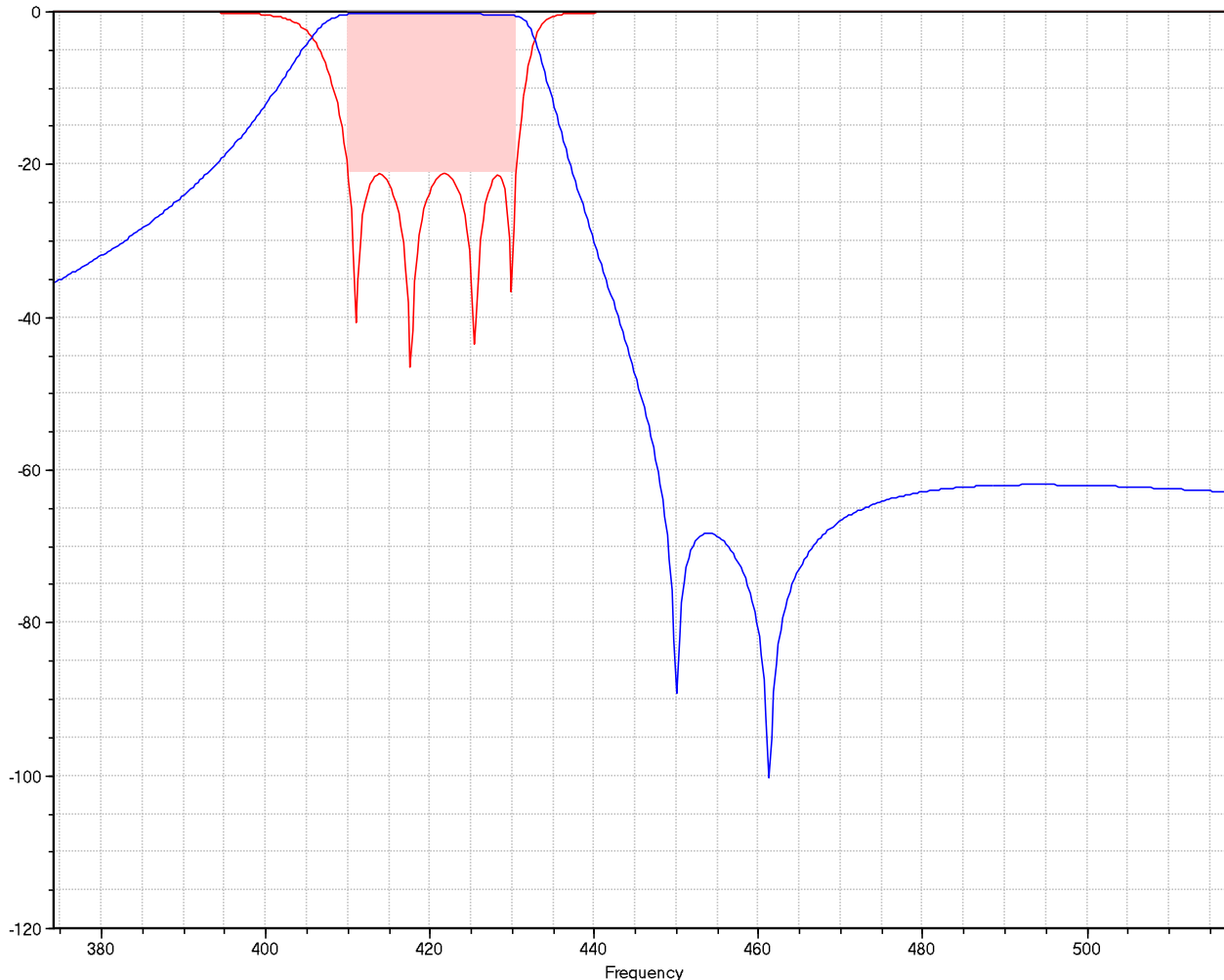


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## Response Plot:



**Note:** This is a simulation plot. Actual results may differ once the product is implemented.