ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

420 MHz Cavity Bandpass Filter

Part Number: AB420B1350

ISO 9001 CERTIFIED

Electrical Specifications

Center Frequency: 420 MHz
Bandwidth: 20 MHz
Passband: 410 - 430 MHz
Insertion Loss: 1.0 dB Max
Return Loss: 15 dB Max
Rejection: 60 dB Min @ 450 - 465 MHz
Impedance: 50 Ohms In/Out
Input Power: 20 W CW

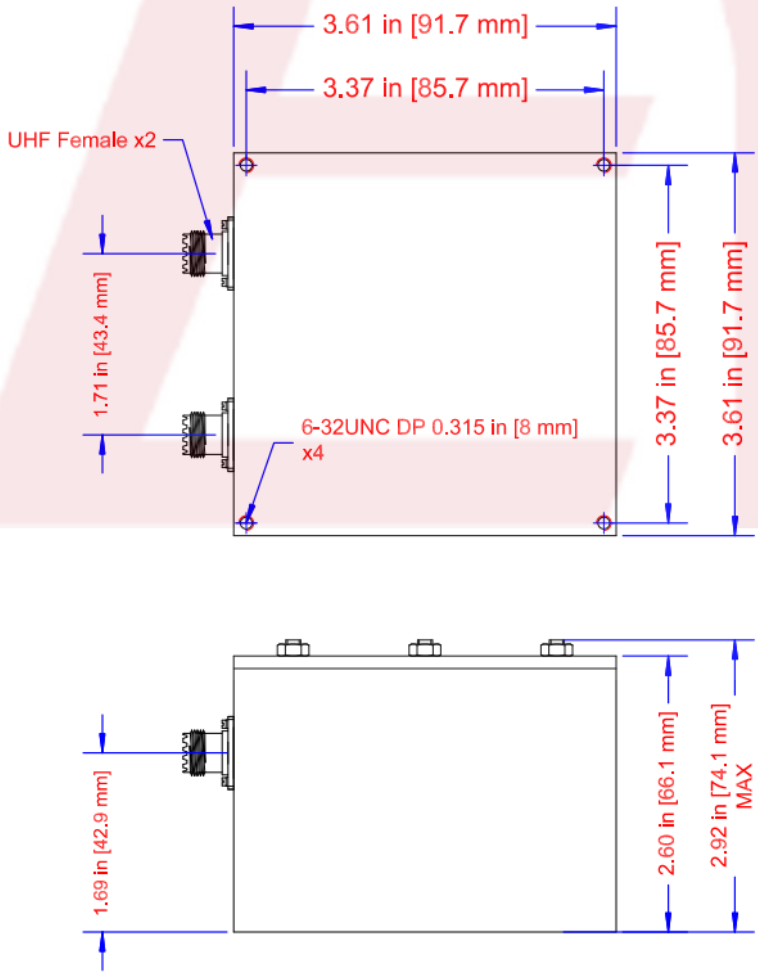
Mechanical

Mounting Method: Threaded Holes
Connector Type: UHF (F)
Dimensions: 3.61 x 3.61 x 2.92 in
91.7 x 91.7 x 74.1 mm

Environmental

Operating Temperature: -35 to +75
Storage Temperature: -45 to +85
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 2000 Hz

Outline Drawing:



DS-B1350-08142025-Rev2

70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax: (973) 321-3941
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

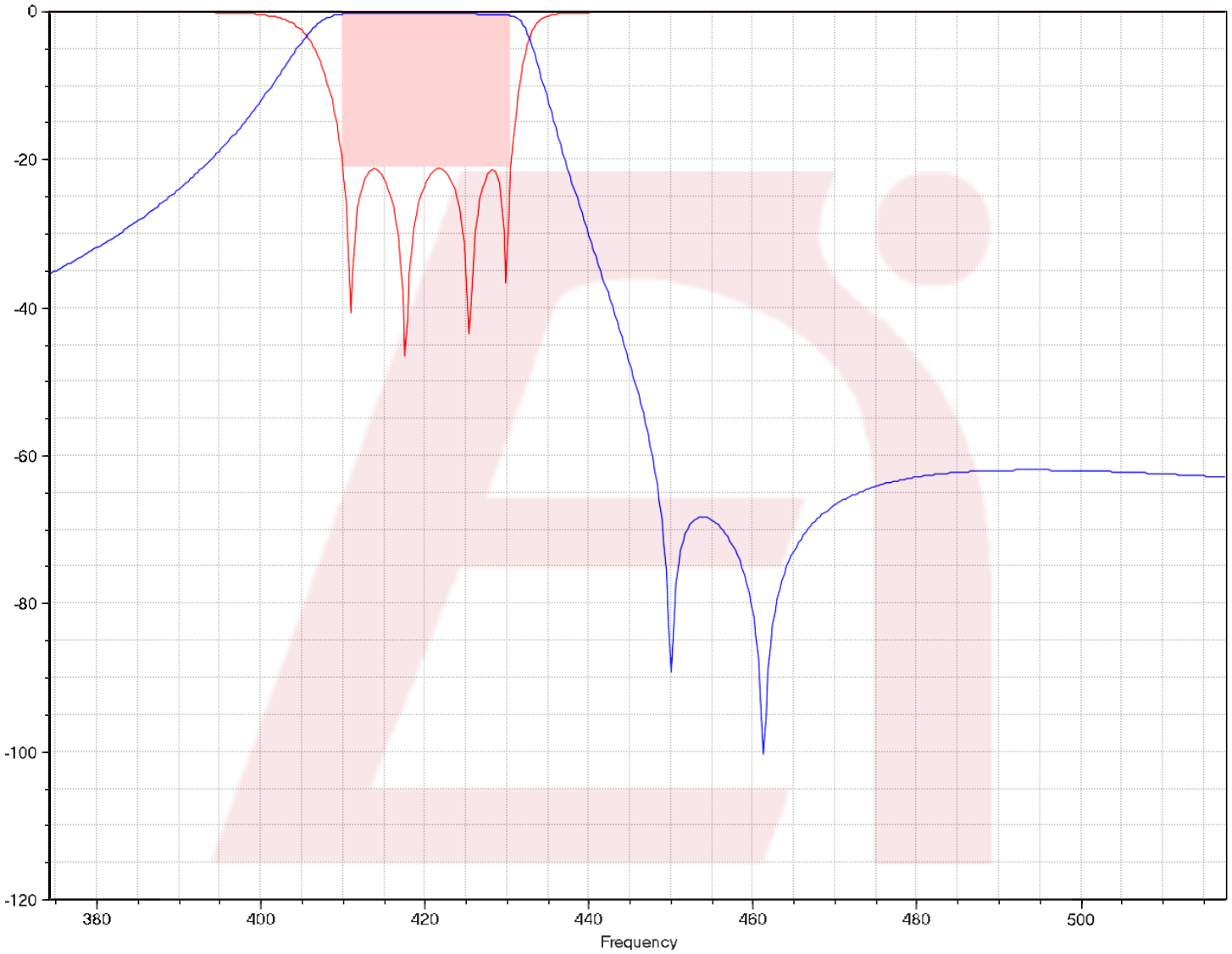
ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

420 MHz Cavity Bandpass Filter

Part Number: AB420B1350

ISO 9001 CERTIFIED

Response Plot:



DS-B1350-08142025-Rev2

70 Outwater Lane **Phone: (973) 772-4242**
Garfield, NJ 07026 **Fax: (973) 321-3941**

Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com