



3482-3567 MHz Cavity Bandpass Filter

Part Number: AB3525B1223



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical specifications

- Center Frequency (Fo):** 3525MHz
- Bandwidth:** 85MHz min MHz
- Passband:** 3482~3567 MHz
- Passband Insertion Loss:** <=1dB
- Passband Ripple:** <0.2 dB
- Passband Return Loss:** >=15dB
- Rejection:** >=65dB @ Fo +/- 100 MHz
- Rejection:** >=80dB @ Fo +/- 900~1500 MHz
- Input / Output Impedance:** 50 Ohms
- Power Handling:** 50 W

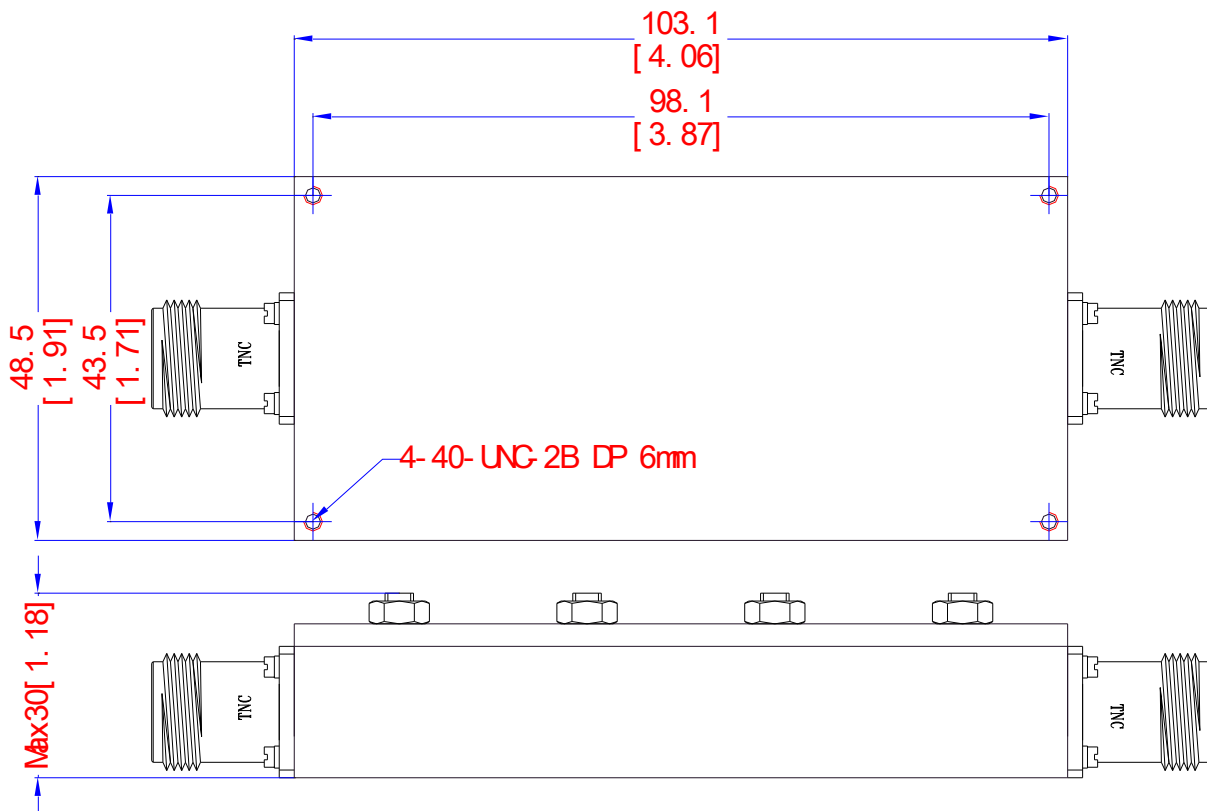
Mechanical

- Mounting Method:** Threaded Mounting Holes
- Connector Type:** TNC (F)
- Dimensions:** 103.1mm x 48.5mm x 30mm (including tuning screws)

Environmental

- Operating Temperature:** -40 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:

