



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

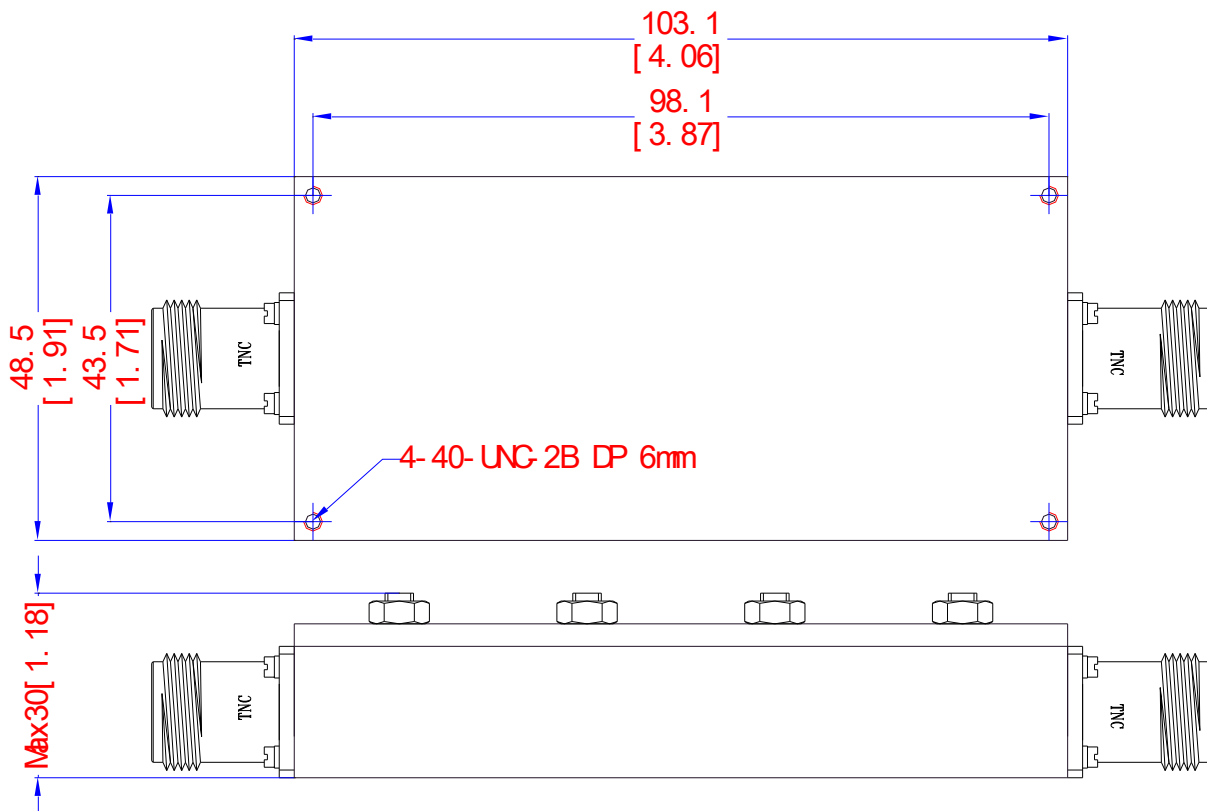
Mechanical

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:

