



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

910-915 MHz Cavity Bandpass Filter

Part Number: AB912B782



Electrical specifications

Center Frequency: 912.5 MHz

Bandwidth: 5 MHz

1.5 dB Bandwidth: 5 MHz max*

Input / Output Impedance: 50 Ohms

Passband: 910-915 MHz

Passband Insertion Loss: 3 dB max

Passband Ripple: <0.2 db

Passband Return Loss: > 16 dB

Out of Band Rejection:

>75 dB @ 855-894 MHz

>75 dB @ 930-950 MHz

Power Handling: 20 Watts

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: N-Type Female

Dimensions: 140 x 134 x 53 mm.

Environmental

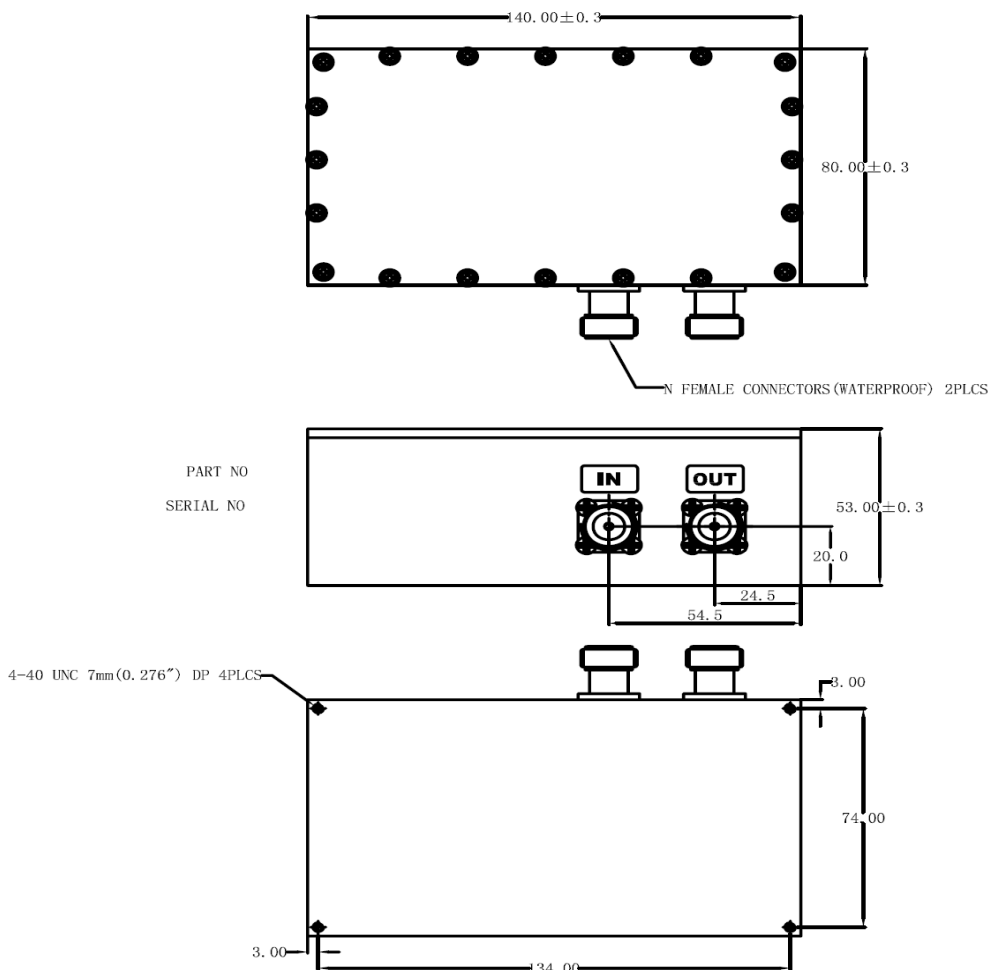
Operating Temperature: 0 to +50 deg.C

Storage Temperature: -55 to +95 deg.C

Shock: 20 G. 11ms

Vibration: 20 G.5 to 200 MHz

Outline Drawing:





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Response Plot:

