



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

905-915 MHz Cavity Bandpass Filter

Part Number: AB910B593



Electrical specifications

Center Frequency: 910 MHz
Bandwidth: 10 MHz
Input / Output Impedance: 50 Ohms
Passband: 905-915 MHz (All passband): <2.5 dB
Passband Insertion Loss: 1.7 dB
Passband Ripple: <0.2 dB
Passband Return Loss: >16 dB
Out of Band Rejection
>75 dB @ 850-889 MHz
>75 dB @ 924-950 MHz
Power Handling: 20 Watts

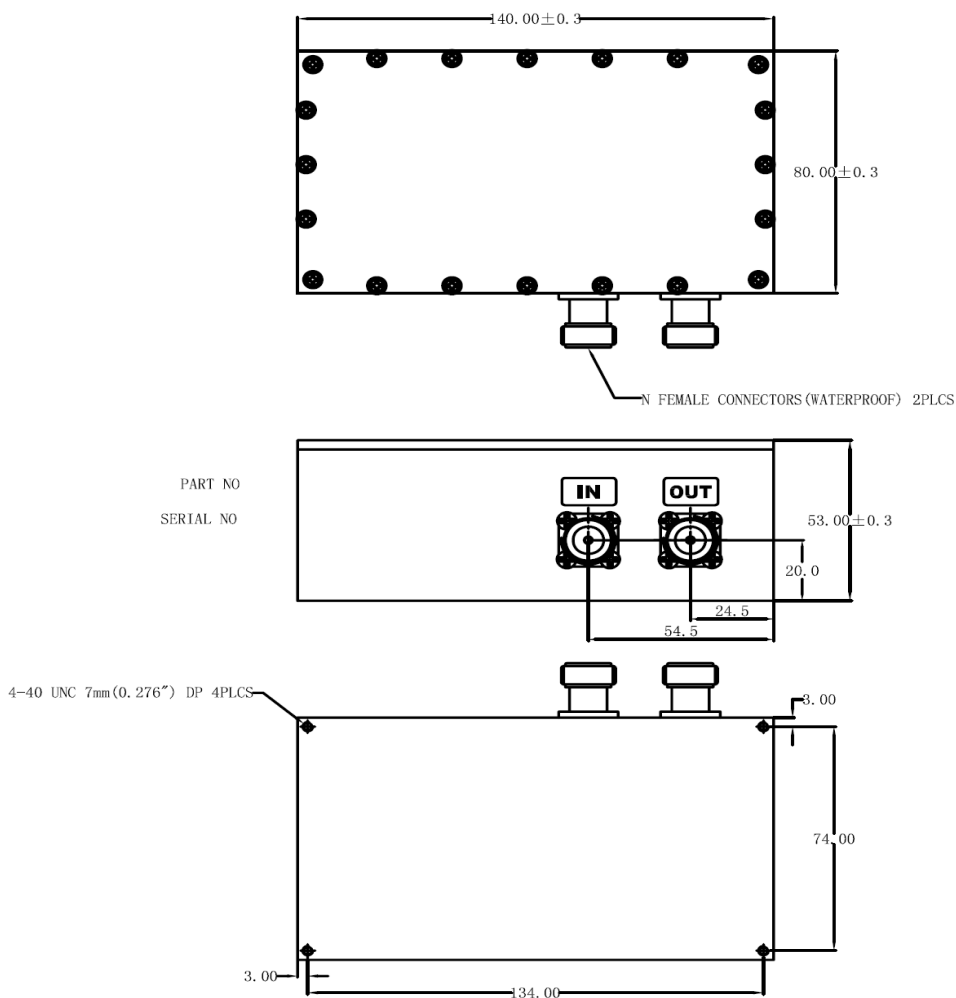
Mechanical

Mounting Method: Threaded Mounting Method
Connector Type: N-Type Female
Dimensions: 140 x 80 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:

