



905-915 MHz Cavity Bandpass Filter

Part Number: AB910B593



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

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

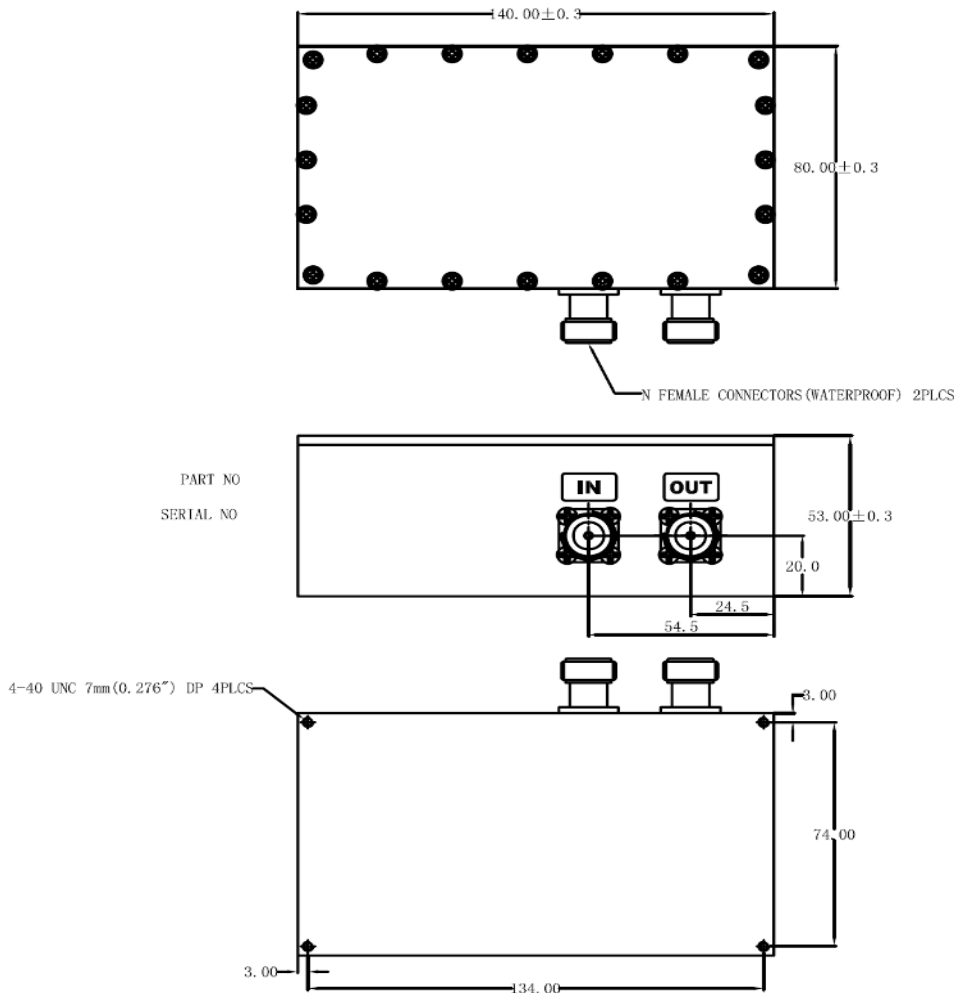
Mechanical

- 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:

