



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5630 MHz WiFi Cavity Filter

Part Number: AB5630B546



Electrical specifications

Center Frequency: 5630 MHz

Passband bandwidth: 10 MHz

Insertion loss over PB: 1.75 dB@5625-5635 MHz

Rejection 1: >40 dBc min@DC-(CF-20) MHz

Rejection 2: >40 dBc min@(CF+20)-6200 MHz

Group delay variation: 200 ns over any 0.5 MHz in PB

Power handling: 1 Watt

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: N-Type female,

Dimensions: 5.39" x 3.85" x 1.26" in

Environmental

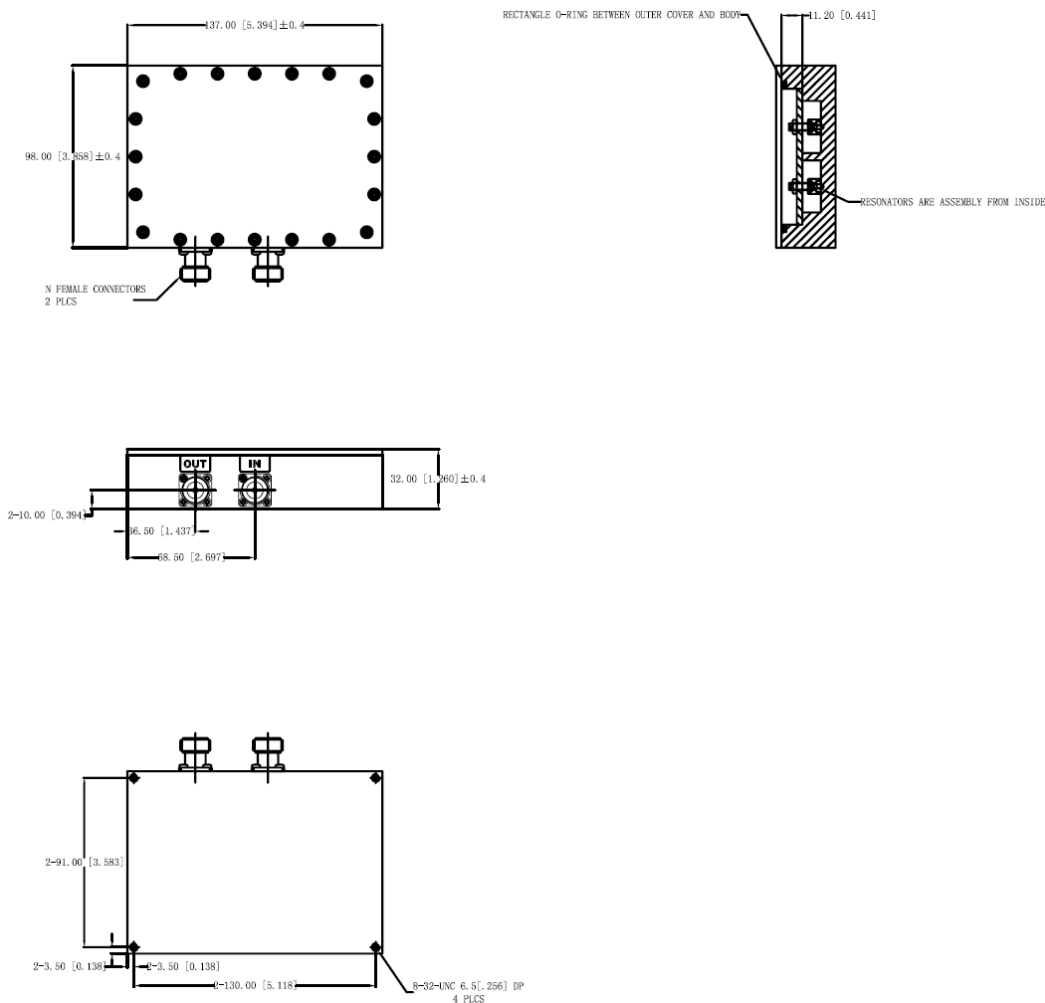
Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 MHz

Outline Drawing:





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Plot:

