



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5530 MHz WIFI Cavity Filter

Part Number: AB5530B564



Electrical specifications

Center Frequency: 5530 MHz

Bandwidth: 20 MHz

Input / Output Impedance: 50 Ohms

Passband: 5520-5540 MHz

Passband Insertion Loss: 1.75 dB max

IL Variation: 0.75 dB

Passband Ripple: <0.2 dB

Passband Return Loss: >14 dB

Rejection: DC-(CF-20)MHz 20 dBc min

Rejection 2: (CF+20) MHz -6200 MHz 20 dBc

Power Handling: 1 W

Group Delay Variation: 4 ns over any 0.5 MHz

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: N-Type Female and Male

Dimensions: 3.28 x 3.28 x 1.26 in

Environmental

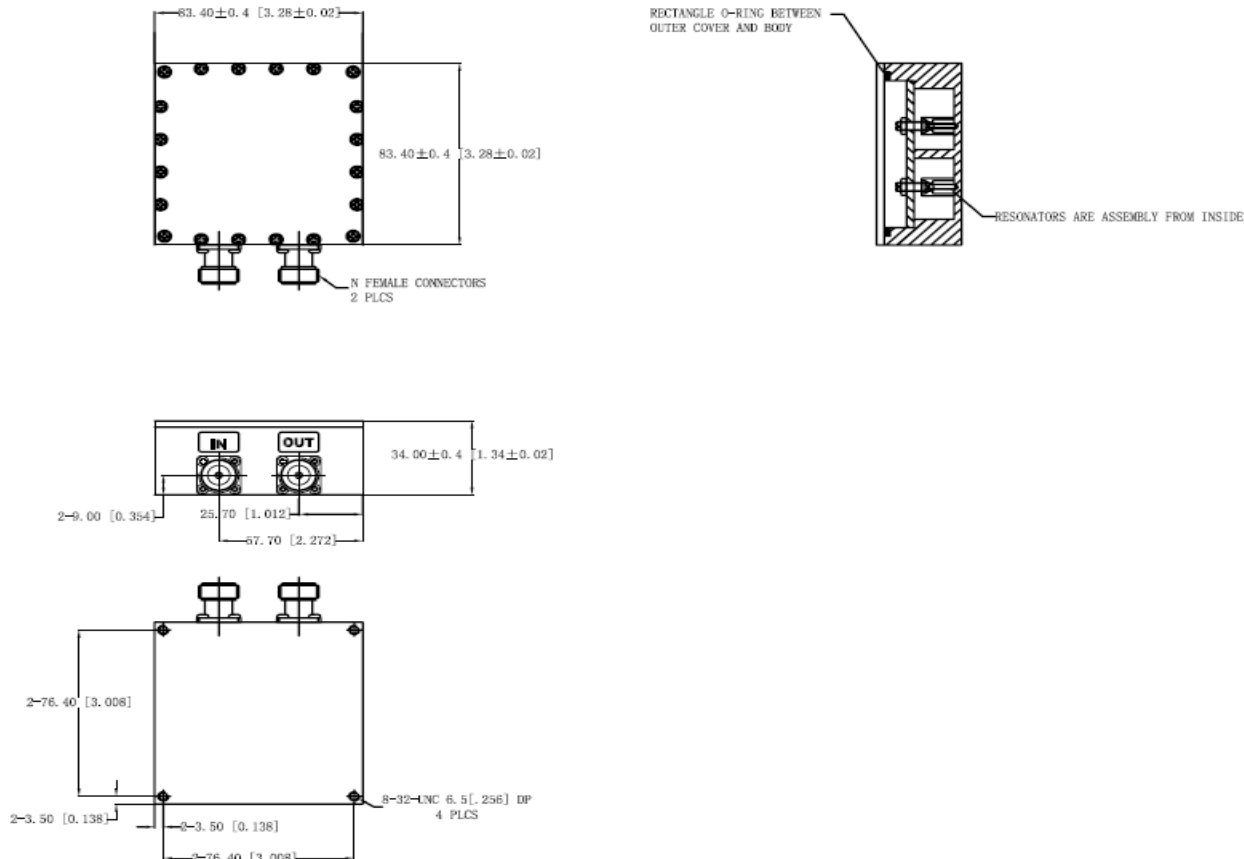
Operating Temperature: -30 to +60 deg.C

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:

