



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5550 MHz WIFI Cavity Filter

Part Number: AB5550B565



Electrical specifications

Center Frequency: 5550 MHz

Bandwidth: 20 MHz

Input / Output Impedance: 50 Ohms

Passband: 5565-5575 MHz

Passband Insertion Loss: 1.75 dB

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: 25 W

Group Delay Variation: 4ns over any 0.5 MHz

Mechanical

Mounting Method: Threaded Mounting Holes

Connector Type: N-Type Female and Male

Dimensions: 83.4mm x 83.4mm x 32mm

Environmental

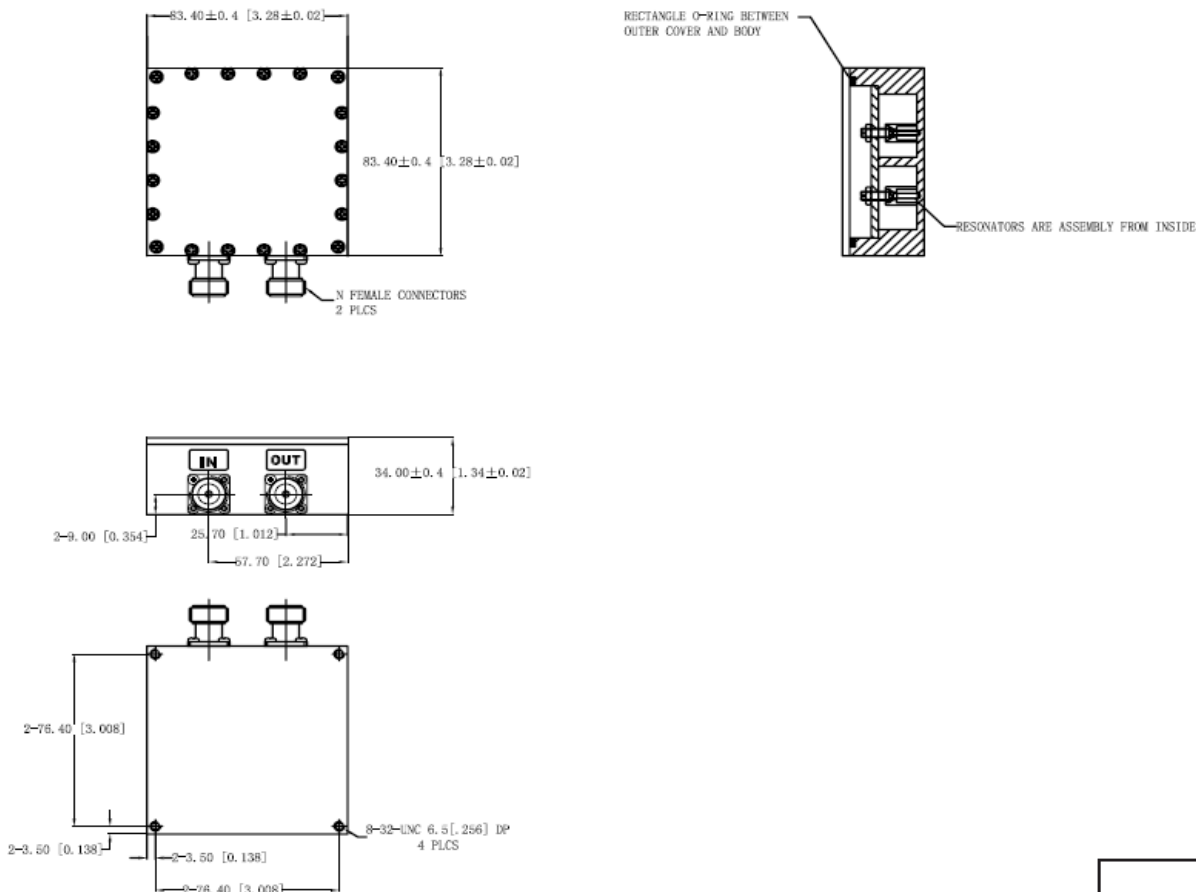
Operating Temperature: -30 to +60 deg.C

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:

