



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## 5490 MHz WiFi Cavity Filter

**Part Number: AB5490B562**



### Electrical specifications

**Center frequency:** 5490 MHz

**Passband bandwidth:** 20 MHz

**Insertion loss over PB:** 1.75 dB max over Pb

**IL Variation:** 0.75 dB over PB

**Rejection 1:** DC-(CF-20)MHz, 20 dBc min

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

**Group delay variation:** 4 ns over any 0.5 MHz In PB

**Power:** 1 Watt

### Mechanical

**Mounting Method:** Threaded Mounting Holes

**Connector Type:** N Female

**Dimensions:** 3.28" X 3.28" X 1.34" in

### Environmental

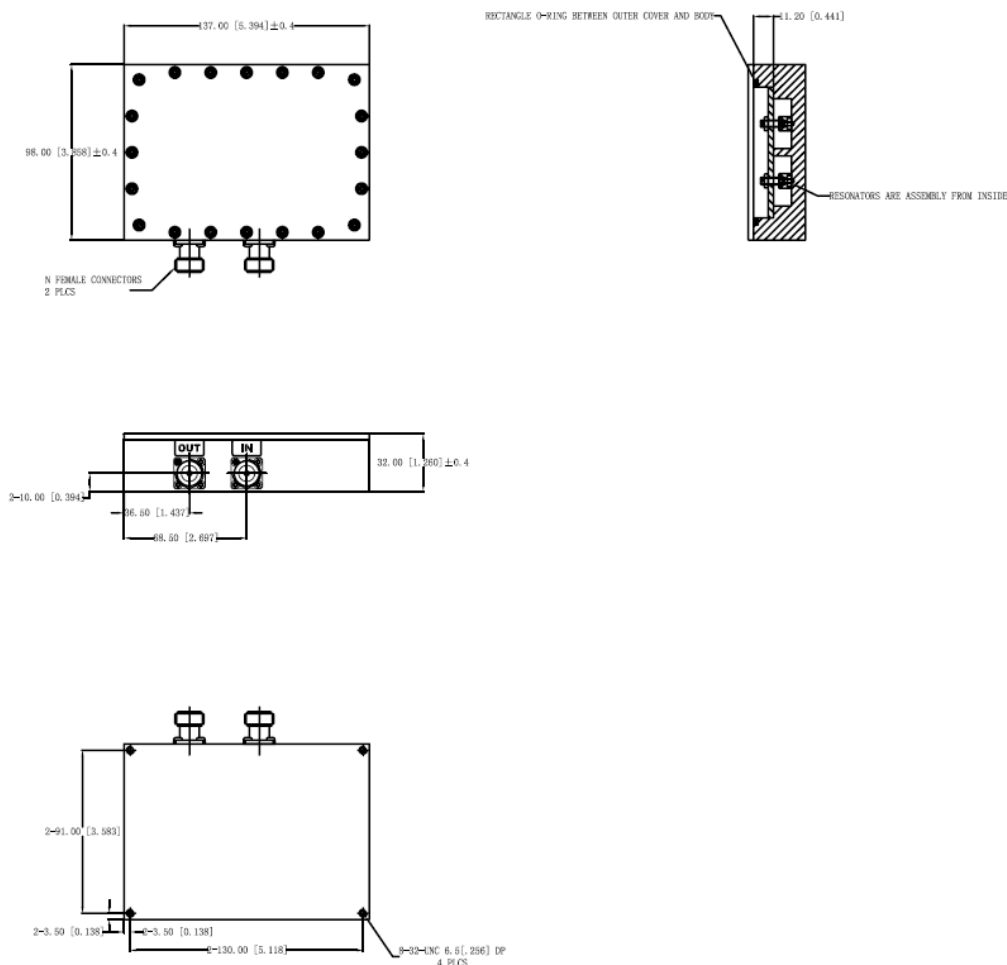
**Operating Temperature:** -45 to +85° C

**Storage Temperature:** -55 to +95° C

**Shock:** 20 G. 11ms

**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:





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Plot:

