



### Electrical specifications

**Center Frequency:** 5775 MHz  
**Passband bandwidth:** 20 MHz  
**Insertion loss over PB:** 1.75 dB max over PB  
**IL variation:** 0.75 dB over PB  
**Rejection 1:** 20 dBc min@DC-(CF-20) MHz  
**Rejection 2:** 20 dBc min@(CF+20)-6200 MHz  
**Group delay variation:** 4 ns over any 0.5 MHz in PB  
**Power handling:** 1 Watt

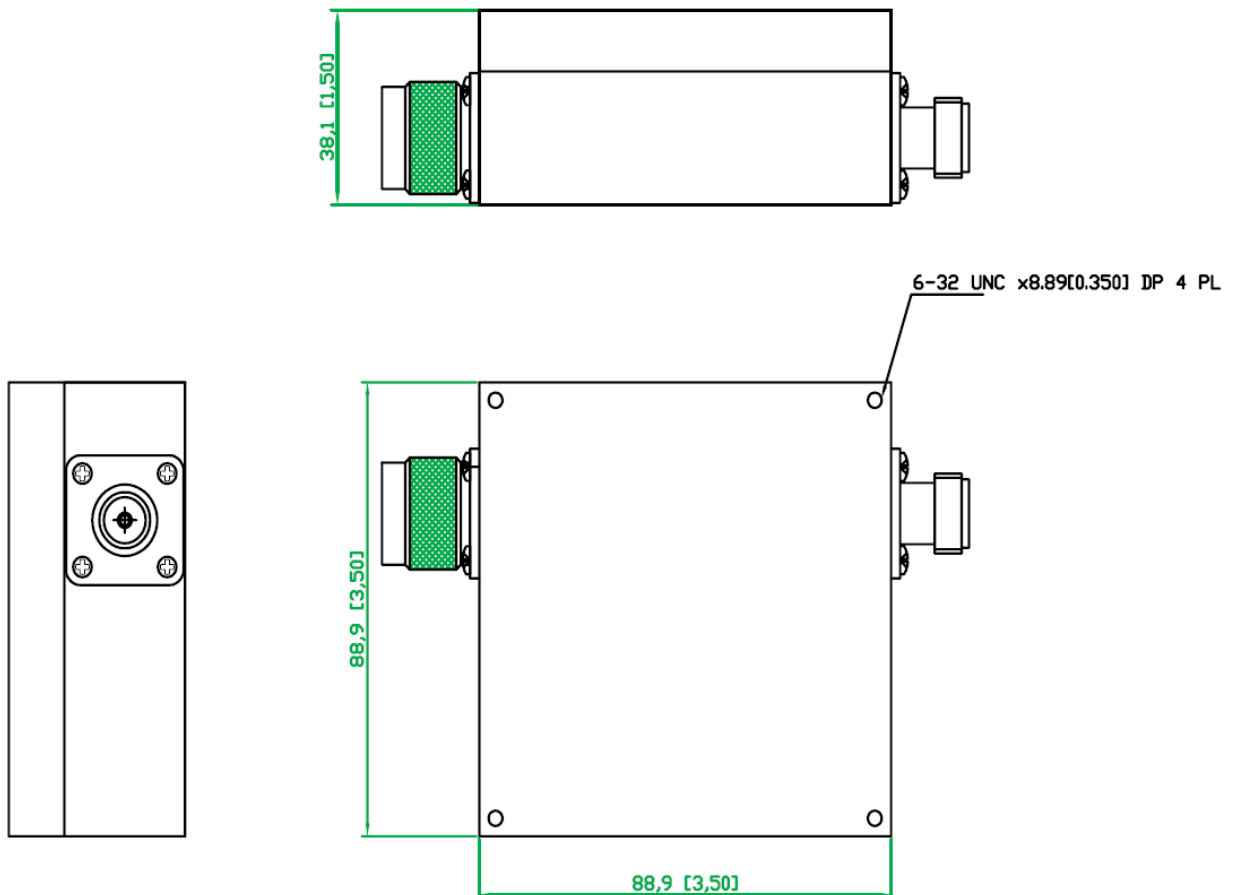
### Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type female, N-Type male  
**Dimensions:** 3.50" x 3.50" x 1.50" 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:





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

# 5775 MHz WiFi Cavity Filter

Part Number: AB5775B581



## Plots:

