



### Electrical Specifications

**Center Frequency:** 5592 MHz  
**Bandwidth:** 40 MHz  
**Pass Band:** 5572-5612 MHz  
**Insertion Loss Over Pass Band:** 1.75 dB Max  
**Insertion Loss Variation:** 0.75 dB Over Pass Band  
**Group Delay Variation:** 4ns over any 0.5 MHz in Pass Band  
**Rejection:** >20 dBc @ DC-(CF-40) MHz  
>20 dBc @ (CF+40) MHz – 6200 MHz

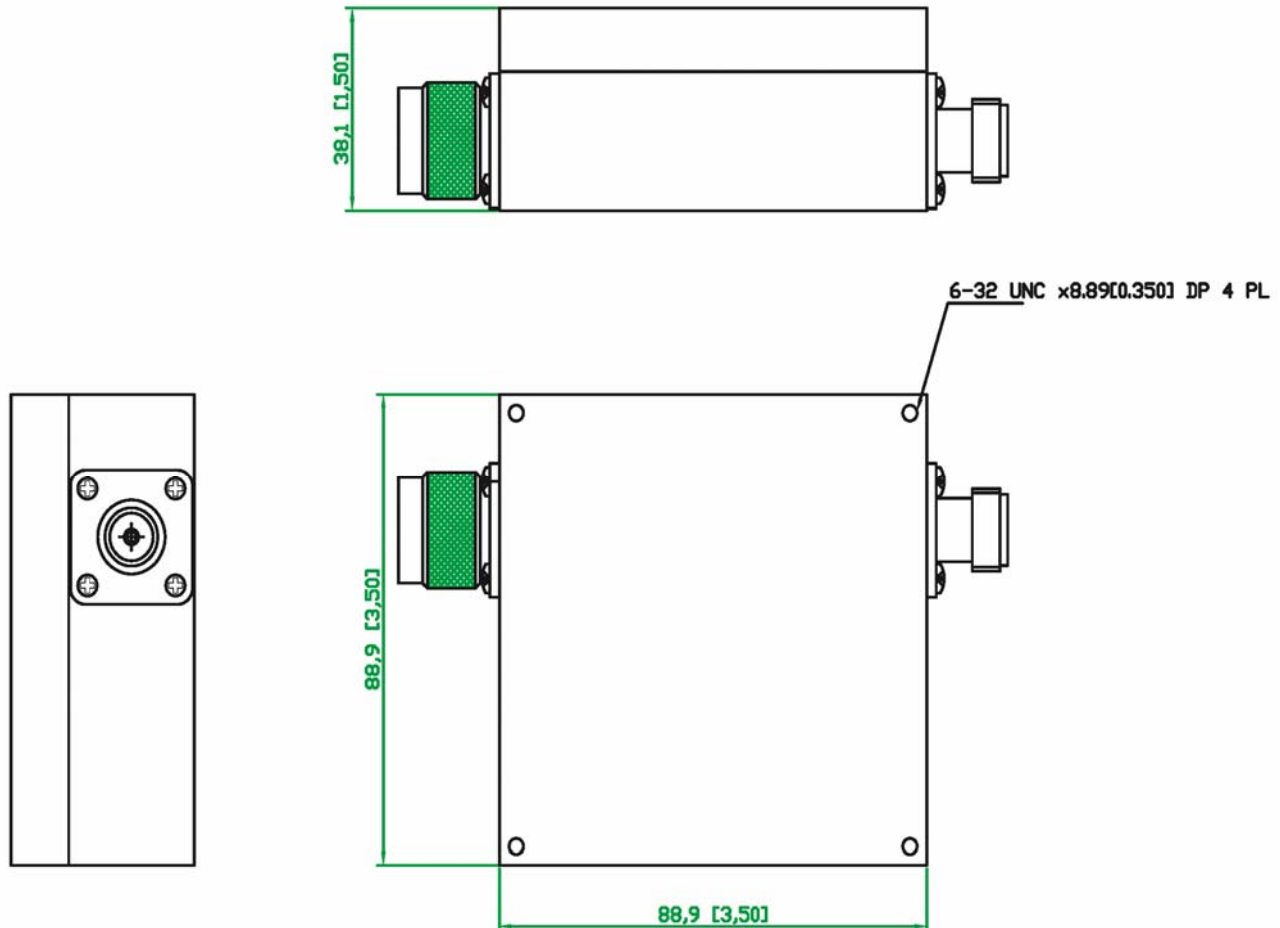
### Mechanical

**Connector Type:** N-Type (Female/Male)  
**Dimensions:** 3.50 x 3.50 x 1.50 Inches

### Environmental

**Operating Temperature:** -30 to +60° C  
**Storage Temperature:** -40 to +70° C  
**Weatherproof:** IP66  
**Shock:** 20 G. 11 ms  
**Vibration:** 20 G. 5 to 200 MHz

### Outline Drawing:





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

# 5592 MHz WiFi Cavity Band Pass Filter

Part Number: AB5592B778



## Outline Drawing:

