



# 5350 MHz Cavity Bandpass Filter



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

**Part Number: AB5350B731**

## Electrical specifications

**Passband:** 5100 MHz-5600 MHz  
**Center frequency (Fo):** 5350 MHz  
**Insertion loss:**  $\leq 2$  dB @ 5350MHz  
**Return loss:**  $\geq 10$  dB  
**Rejection:**  $\geq 70$  dB @ 5735-5835 MHz

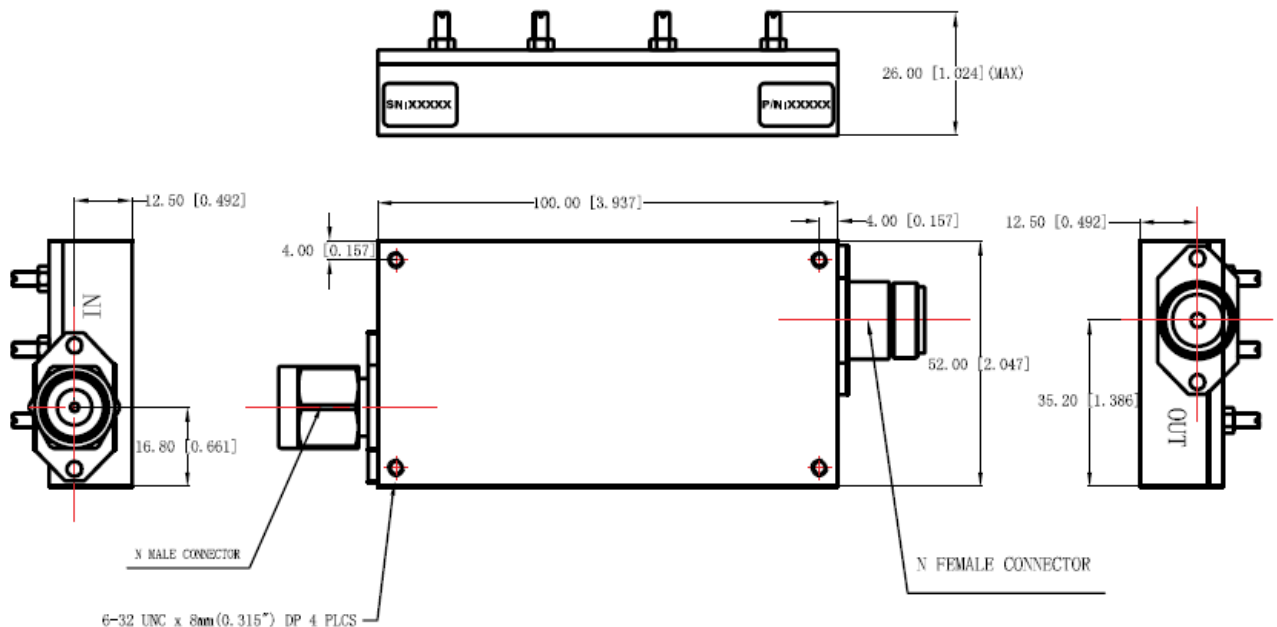
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N Female / male  
**Dimensions:** 3.93" X 2.04" X 0.98" 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:





### Plot:

