



# 1912 MHz Cavity Bandpass Filter

Part Number: AB1912B913



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

## Electrical specifications

**Operating bandwidth:** 1865~1960 MHz  
**Insertion loss:** =/ $\leq$ 1.0 dB  
**Return loss:** =/ $\geq$ 18 dB  
**Rejection:**  $\geq$ 21 dB@DC~1835 MHz  
**Impedance:** 50 Ohms In/Out  
**Power handling:** 1200 mW

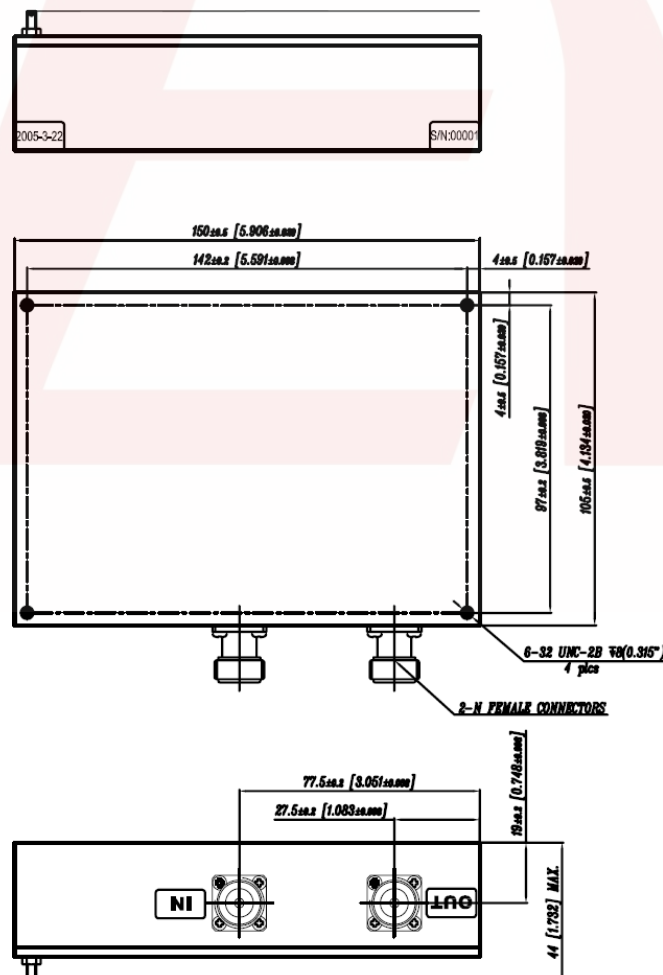
## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** N-Type Female  
**Dimensions:** 5.90" x 4.13" x 1.73" in

## Environmental

**Operating Temperature:** -45 to +85° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 Hz

## Outline Drawing:



DS-B913-03152018-Rev0



### Response Plot:

