



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

# 5075 MHz Cavity Bandpass Filter

Part Number: AB5075B1318



## Electrical Specifications

**Center Frequency:** 5075 MHz  
**Bandwidth:** 150 MHz  
**1 dB Passband:** 5000-5150 MHz  
**Insertion Loss @ Fc:** 1.0 dB Max  
**Attenuation:** >50 dB @ 5575 MHz  
**Impedance:** 50 Ohms In/Out  
**Power Handling:** 20 W CW

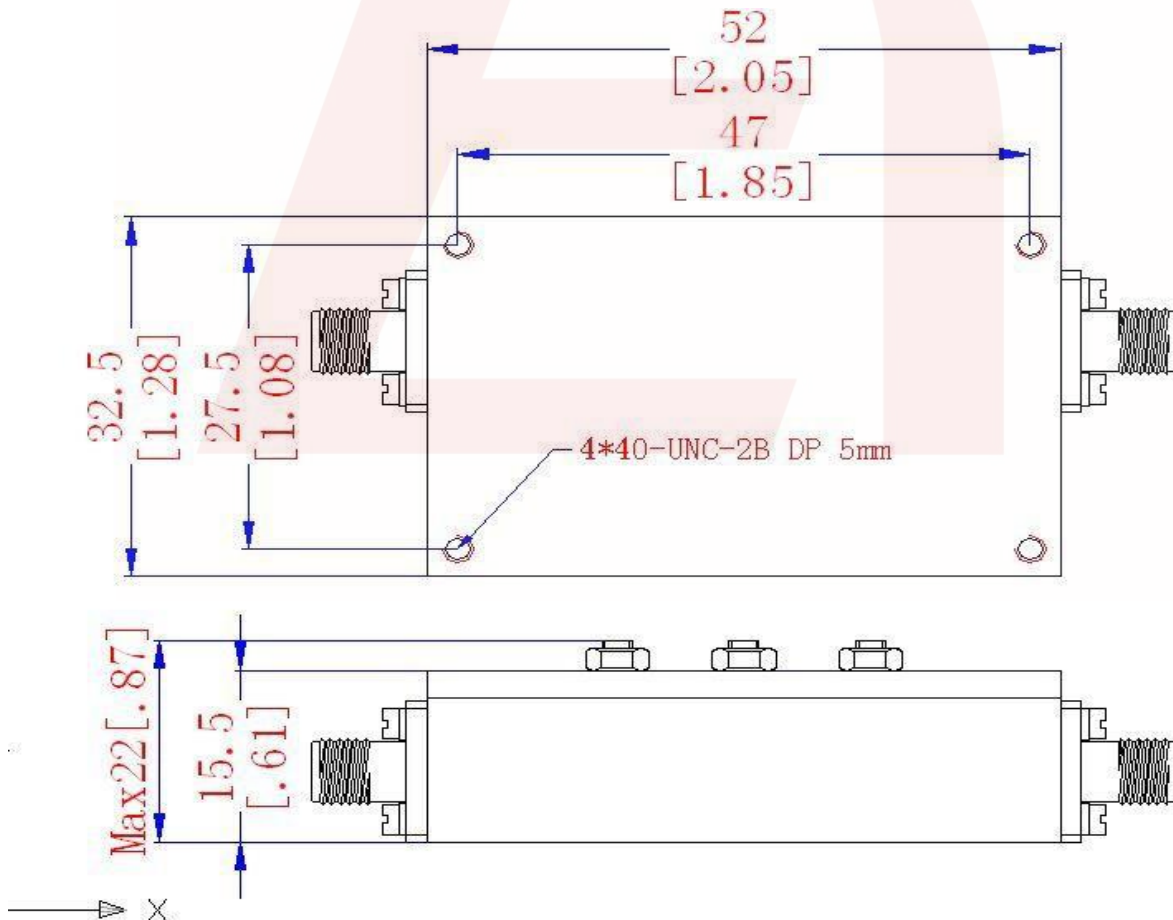
## Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 2.05 x 1.28 x .61 inches  
 52 x 32.5 x 15.5 mm

## Environmental

**Operating Temperature:** -30 to +75° C  
**Storage Temperature:** -30 to +85° C  
**Shock:** 20 G. 1mms  
**Vibration:** 20 G. 5 to 200 Hz

## Outline Drawing:



DS-B1318-03152018-Rev0