



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

# 2203 MHz Cavity Bandpass Filter

**Part Number: AE2203B10566**



## Electrical Specifications

**Center Frequency:** 2203 MHz  
**Passband:** 2195.5-2210.5 MHz  
**Bandwidth:** 15 MHz  
**Return Loss in Bw:** 15 dB Min  
**Insertion Loss:** 2 dB Max  
**Rejection:** 60 dB Min @ 2030 MHz  
60 dB Min @ 2376 MHz  
**Impedance:** 50 Ohms  
**Power Handling:** 40 W Max

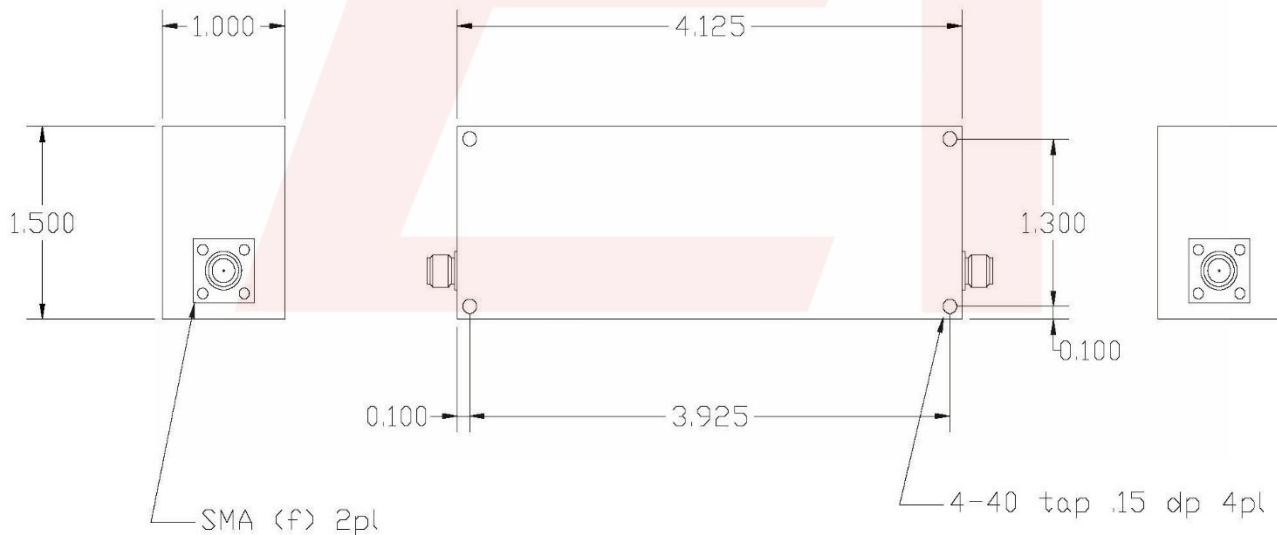
## Mechanical

**Connector Type:** SMA(Female)  
**Dimensions:** 4.125 x 1.5 x 1.0 in.

## Environmental

**Operating Temperature:** -25°C to +70°C  
**Storage Temperature:** -40°C to +90°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200Hz

## Outline Drawing:



DS-B10566-11042019-Rev1