



### Electrical specifications

**Center Frequency:** 1621 MHz  
**Bandwidth:** 10.5 MHz  
**Passband:** 1616-1626.5 MHz  
**Insertion Loss:** 1.0 dB Max  
**Return Loss:** 15 dB Min  
**Rejection:** >40 dB @ 1563-1588 MHz  
**Impedance:** 50Ω  
**Power Handling:** 20 Watts

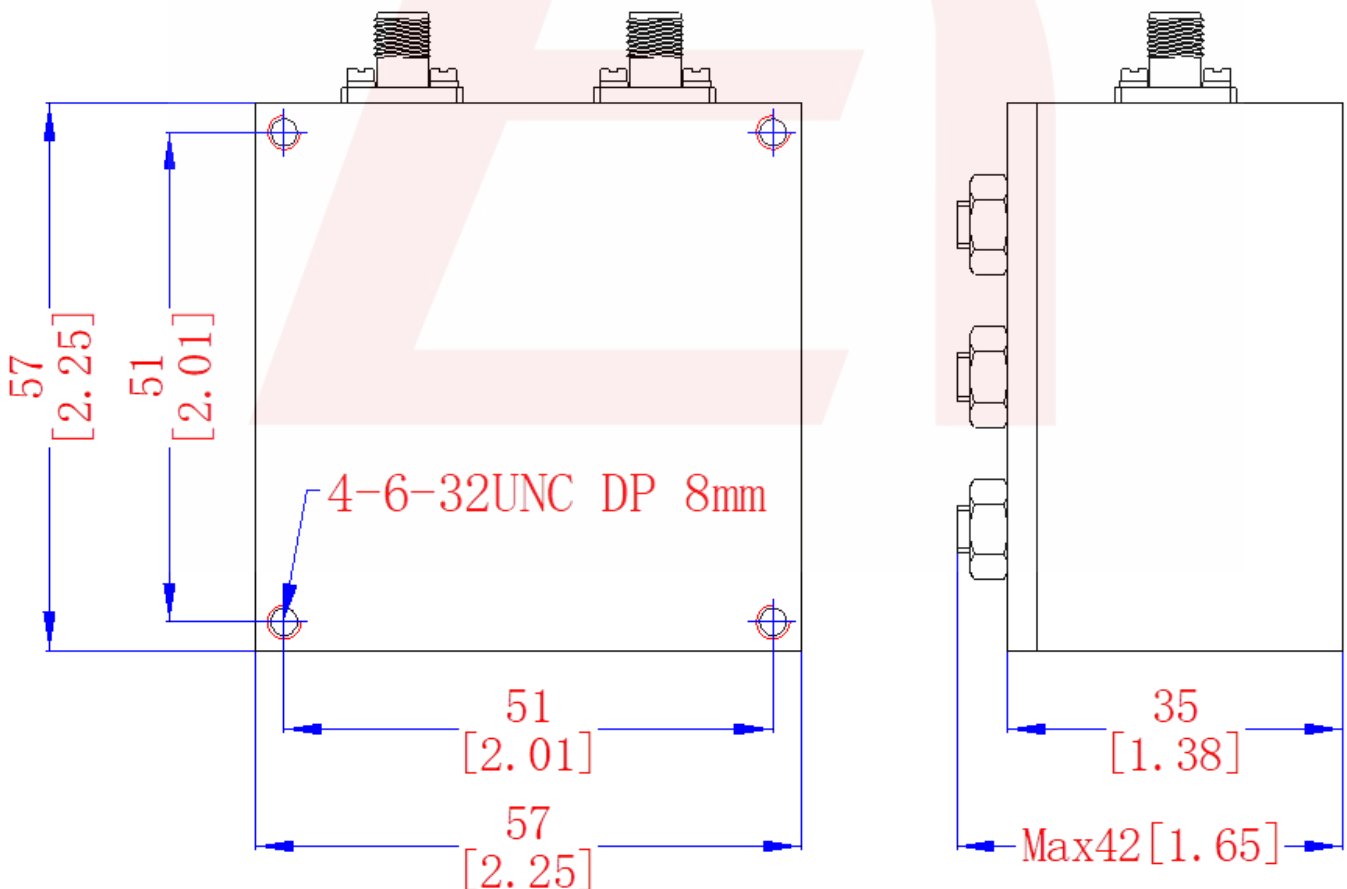
### Mechanical

**Connector Type:** SMA Female  
**Dimensions:** 2.25 x 2.25 x 1.65 inches

### Environmental

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

### Outline Drawing:





# 1616-1626.5 MHz Cavity Band pass Filter

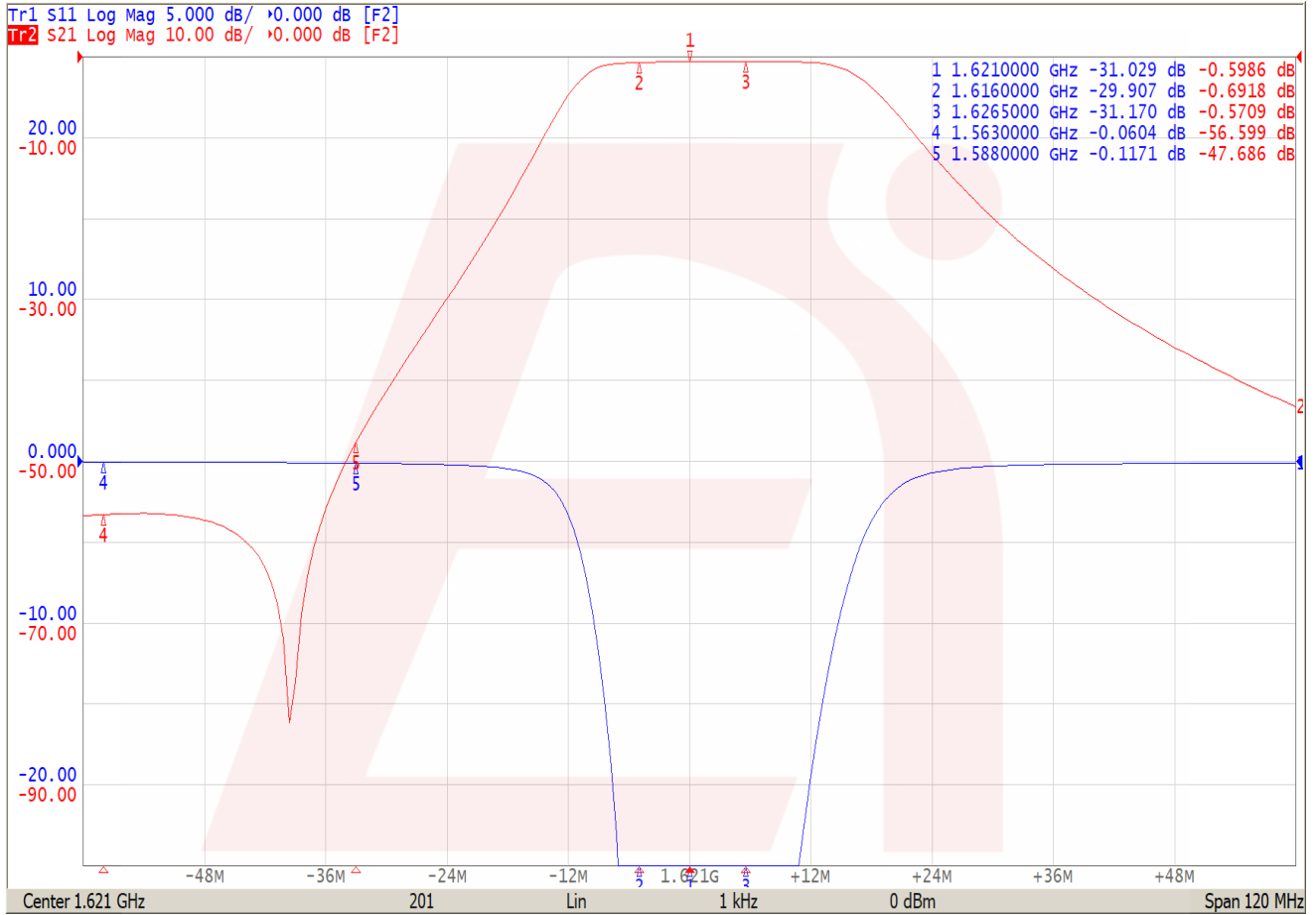
## Part Number: AE1621B11345-S



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

### Response Plot:

7/20/2022 11:04:16 AM



DS-B11345-S-02112022-Rev0