



# 2409.5 MHz Cavity Band Pass Filter

Part Number: AB2409B1346



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

## Electrical Specifications

**Center Frequency:** 2409.5 MHz  
**Bandwidth:** 195 MHz  
**Passband:** 2312-2507 MHz  
**Insertion Loss:** 0.5 dB Max  
**Return Loss:** 15 dB Min  
**Rejection:** >30 dB @ 2250 MHz  
**Power Handling:** 20 W  
**Impedance:** 50 Ohms In/Out

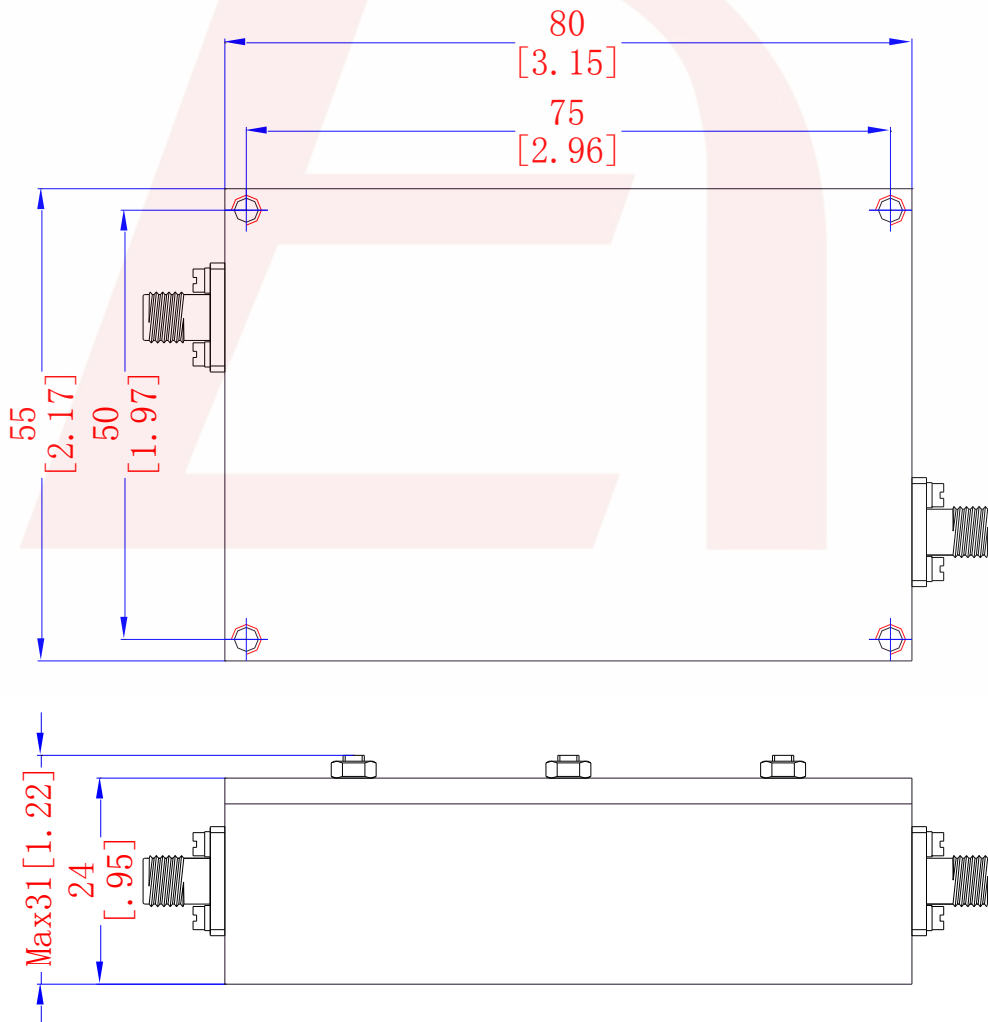
## Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 3.15 x 2.17 x 1.22 Inches

## Environmental

**Operating Temperature:** -30 to +75° C  
**Storage Temperature:** -40 to +85° C  
**Shock:** 20 G. 11 msec  
**Vibration:** 20 G. 5 to 200 Hz

## Outline Drawing:



DS-B1346-03152018-Rev0