



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

# 1200 MHz Bandpass Filter

## Part Number: AE1200B11443



### Electrical specifications

**Passband:** 975-1425MHz  
**Passband Insertion Loss:** <10dB  
**Passband Return Loss:** >14dB  
**Rejection:** 60 dB @ 770 MHz  
**Rejection 2:** 60 dB @ 1630 MHz  
**Power Handling:** 0 dBm  
**Group Delay:** Fo +/- 200 MHz: delay variation 1nS  
**Input / Output Impedance:** 50 Ohms

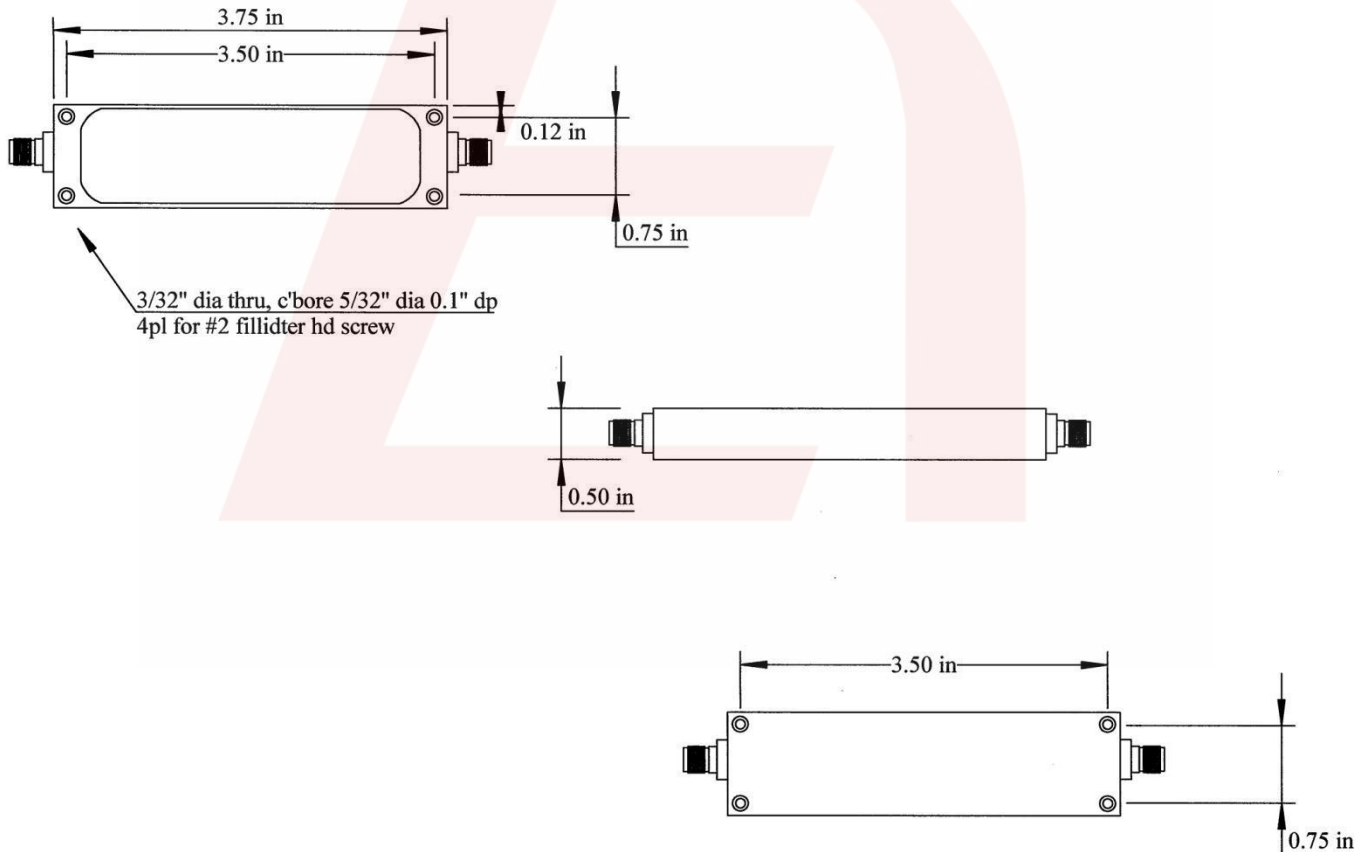
### Mechanical

**Connector Type:** SMA (F)  
**Dimensions:** 3.75 x 1 x .5 inches

### Environmental

**Operating Temperature:** -40 to +85 deg.C  
**Storage temperature:** -65 to +95 deg.C  
**Shock:** 20 G's, ½ sine, 11ms  
**Vibration:** 10 G's, 10-2000Hz  
**Relative Humidity:** 0-95%

### Outline Drawing:



DS-B11443-07242017-Rev0