



# 2017.5 MHz Connectorized Ceramic Band Pass Filter



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

**Part Number: AM2017B1590-C**

## Electrical specifications

**Center Frequency:** 2017.5 MHz  
**Bandwidth:** 15 MHz  
**Insertion loss (BW):** 3.3 dB max  
**Ripple in BW:** 0.5 dB max  
**VSWR in BW:** 1.5:1  
**Attenuation 1:** 30dB min@1950 MHz  
**Attenuation2:** 30dB min@2100 MHz  
**In/Out Impedance:** 50 Ohm  
**Input Power :** 5 Watts

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connectors:** SMA Female  
**Dimensions:** 2.50 X 0.87 X 0.62 in

## Environmental

**Operating Temperature:** -20to +70° C  
**Storage Temperature:** -55 to +95° C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:

