



# 2410 MHz WiFi Cavity Bandpass Filter

Part Number: AE2410B11406



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

## Electrical specifications

**Center Frequency:** 2410 MHz  
**1dB Bandwidth:** 22 MHz  
**Insertion loss:** 3 dB max (2 dB typ)  
**Return loss:** 15 dB min (18 dB typ)  
**Ripple:** 1.2 dB max  
**Rejection 1:** 60 dB min@ $F_o \pm 25$  MHz  
**Rejection 2:** 90 dB min@ $2 * F_o \pm 22$  MHz  
**Power Handling:** 50 Watts

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** TNC -Type Female-Male  
**Dimensions:** 4.25" x 2.20" x 1.02" in

## Environmental

**Operating Temperature:** -40 to +85 deg.C  
**Storage Temperature:** -55 to +95 deg.C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:

