



# 3475 MHz WiFi Cavity Bandpass Filter



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

**Part Number: AB3475B646**

## Electrical specifications

**Center Frequency:** 3475 MHz  
**Bandwidth:** 25 MHz  
**Passband:** 3462.5-3487.5 MHz  
**Insertion Loss:** 2.5 dB Max  
**Passband Ripple:** 0.5 dB Max  
**VSWR:** 1.5:1 Max  
**50 dB Bandwidth:** 54 MHz  
**RF Power Handling:** 10 W CW

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 10.07 x 1.50 x 0.76 inches

## Environmental

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

## Outline Drawing:

