



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

# 9375 MHz Waveguide Bandpass Filter

**Part Number: AE9375WB11542**



## Electrical Specifications

**Center Frequency:** 9375 MHz  
**Pass Band Bandwidth:** 22MHz (9364~9386MHz)  
**Insertion Loss:** ≤4.5dB  
**Pass Band VSWR:** ≤1.5:1  
**Stop Band Rejection:**  
 ≥40dB@ F0±30MHz (9345MHz,9405MHz)  
 ≥60dB@ F0±45MHz (9330MHz,9420MHz)  
**Impedance:** 50 Ohms  
**Power Handling:** 10 W

## Mechanical

**Mounting Method:** Threaded Mounting Holes  
**Connector Type:** SMA Female  
**Dimensions:** 144 x 34 x 19 mm

## Environmental

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

## Outline Drawing:

