



# 9925 MHz Waveguide Bandpass Filter

Part Number: AE9925WB11547



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

## Electrical Specifications

**Center Frequency:** 9925 MHz  
**3 dB Bandwidth:** 20MHz (9915~9935MHz)  
**Insertion Loss at Center Frequency:**  
≤5.0dB @ 9925MHz  
**VSWR at Center Frequency:**  
≤1.5:1 @ 9925MHz  
**Rejection:**  
≥40dB @ 9900MHz  
≥40dB @ 9950MHz  
**Impedance:** 50 Ohms  
**Power Handling:** ≤2W

## Mechanical

**Mounting Method:** Thru Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 173.0 x 31.0 x 14.2 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:

