



# 9600 MHz Waveguide Bandpass Filter

Part Number: AE9600WB11557



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

## Electrical Specifications

**Center Frequency:** 9600 MHz  
**1dB Bandwidth:** 60MHz (9570~9630MHz)  
**Insertion Loss:** ≤1.9dB  
**VSWR:** ≤1.5:1  
**Rejection:**  
≥40dB @ 9500MHz  
≥40dB @ 9700MHz  
**Impedance:** 50 Ohms  
**Power Handling:** ≤20W

## Mechanical

**Mounting Method:** Thru Holes  
**Connector Type:** SMA-Female  
**Dimensions:** 140 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:

