



# 9400 MHz Waveguide Bandpass Filter

Part Number: AE9400WB11558



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

## Electrical Specifications

**Center Frequency:** 9400MHz  
**Pass band Frequency:** 9385~9415MHz  
**Insertion Loss at Center Frequency:**  
≤2.0dB @ 9400MHz  
**Pass Band VSWR:** ≤1.5:1  
**Stop Band Attenuation:**  
≥80dB @ 9150~9250MHz  
≥25dB @ 400~6000MHz  
≥60dB @ 9550MHz  
**Impedance:** 50 Ohms  
**Power Handling:** ≤10W

## Mechanical

**Mounting Method:** Thru Holes  
**Connector Type:** SMA-Female  
**Dimensions:** 164 x 31 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:

