



# 10400MHz Waveguide Bandpass Filter

Part Number: AE10400WB11550



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

## Electrical Specifications

**Center Frequency:** 10400MHz  
**1.0 Db Pass Band:** 10380~10420 MHz  
**Insertion Loss at Center Frequency:**  
≤1.7dB @ 10400MHz  
**VSWR:** ≤1.5:1  
**Rejection:**  
≥50dB @ 10300MHz  
≥50dB @ 10500MHz  
**Impedance:** 50 Ohms  
**Power Handling:** ≤10 W

## Mechanical

**Mounting Method:** Thru Holes  
**Connector Type:** SMA (F)  
**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:

