



# 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:

