



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

# 2450 MHz Waveguide Band stop Filter

Part Number: AE2450WN2229



## Electrical Specifications

**Stop Band Frequency:** 2.4~2.5GHz

**Stop Band Attenuation:** ≥40dB

**Pass Band Frequency:**

DC~2.365GHz & 2.535~6.0GHz

**Pass Band Insertion Loss:** ≤2.0dB

**Pass Band VSWR:** ≤1.5:1

**Impedance:** 50 Ohms

**Power Handling:** 50W

## Mechanical

**Mounting Method:** Thru Holes

**Connector Type:** SMA-Female

**Dimensions:** 195 x 39 x 22 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:

