



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

# 2437 MHz Waveguide Band Stop Filter

**Part Number: AE2437WN2280**



## Electrical Specifications

**Stop Band Frequency:** 2427~2447MHz

**Stop Band Attenuation:** ≥30dB

**Pass Band Frequency:**

DC~2417MHz & 2457~4000MHz

**Pass Band Insertion Loss:** ≤3.0dB

**Pass Band VSWR:** ≤1.5:1

**Impedance:** 50 Ohms

**Power Handling:** ≤20W

## Mechanical

**Mounting Method:** Thru Holes

**Connector Type:** SMA-Female

**Dimensions:** 195 x 42 x 22 mm

## Environmental

**Operating Temperature:** -45 to +85° C

**Storage Temperature:** -55 to +95° C

**Shock:** 20 G. 11ms

**Vibration:** 20 G. 5 to 200 MHz

## Outline Drawing:

