



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

# 1890 MHz Waveguide Band stop Filter

**Part Number: AE1890WN2240**



## Electrical Specifications

**Stop Band Frequency:** 1880~1900MHz

**Stop Band Attenuation:** ≥30dB

**Pass Band Frequency:**

0~1867MHz & 1930~4500MHz

**Pass Band Insertion Loss:** ≤1.5dB

**Pass Band Return Loss:** ≥14dB

**Impedance:** 50 Ohms

**Power Handling:** ≤50W

## Mechanical

**Mounting Method:** Thru Holes

**Connector Type:** N-Female

**Dimensions:** 165 x 53.5 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:

