



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

# 1905 MHz Waveguide Band stop Filter

**Part Number: AE1905WN2222**



## Electrical Specifications

**Stop Band Frequency:** 1880~1930 MHz

**Stop Band Attenuation:** ≥40dB

**Pass Band Frequency:**

DC~1830MHz & 1980~4600MHz

**Pass Band Insertion Loss:** ≤1.5dB

**Pass Band Return Loss:** ≥14dB

**Impedance:** 50 Ohms

**Power Handling:** ≤50W

## Mechanical

**Mounting Method:** Thru Holes

**Connector Type:** SMA-Female

**Dimensions:** 137 x 42 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:

