



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

# 897 MHz Waveguide Band Stop Filter

**Part Number: AE897WN2286**



## Electrical Specifications

**Stop Band Frequency:** 880~915MHz  
**Stop Band Attenuation:** ≥40dB  
**Pass Band Frequency:**  
 DC~860MHz & 935~2400MHz  
**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:** 221 x 81.5 x 28 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:

