



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

# 866 MHz Waveguide Band Stop Filter

**Part Number: AE866WN2270**



## Electrical Specifications

**Stop Band Frequency:** 864~869MHz

**Stop Band Attenuation:**  $\geq 40$ dB

**Pass Band Frequency:**

DC~850MHz & 880~2500MHz

**Pass Band Insertion Loss:**  $\leq 2.0$ dB

**Pass Band VSWR:**  $\leq 1.5:1$

**Impedance:** 50 Ohms

**Power Handling:**  $\leq 20$ W

## Mechanical

**Mounting Method:** Thru Holes

**Connector Type:** SMA-Female

**Dimensions:** 213 x 85 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:

