



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

# 920 MHz Waveguide Band Stop Filter

**Part Number: AE920WN2217**



## Electrical Specifications

**Stop Band Frequency:** 880~960MHz

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

**Pass Band Frequency:**

DC~862MHz & 978~2300MHz

**Pass Band Insertion Loss:**  $\leq 0.8$ dB

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

**Impedance:** 50 Ohms

**Power Handling:** 10W

## Mechanical

**Mounting Method:** Threaded Mounting Holes

**Connector Type:** N-Female

**Dimensions:** 535 x 86 x 40 mm

## Environmental

**Operating Temperature:**  $-45^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

**Storage Temperature:**  $-55^{\circ}\text{C}$  to  $+95^{\circ}\text{C}$

**Shock:** 20 G. 11ms

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

## Outline Drawing:

