



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

# 924 MHz Waveguide Band Stop Filter

**Part Number: AE924WN2285**



## Electrical Specifications

**Stop Band Frequency:** 920~928MHz  
**Stop Band Attenuation:**  $\geq 40$ dB  
**Pass Band Frequency:**  
DC~911MHz & 937~2500MHz  
**Pass Band Insertion Loss:**  
 $\leq 1.0$ dB @ DC~901MHz & 947~2500MHz  
 $\leq 2.5$ dB @ 901~911MHz & 937~947MHz  
**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 82 x 28 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:

