



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

# 2045 MHz Waveguide Band stop Filter

Part Number: **AE2045WN2247**



## Electrical Specifications

**Stop Band Frequency:** 1920~2170MHz

**Stop Band Attenuation:**  $\geq 50$ dB

**Pass Band Frequency:**

DC~1820MHz & 2270~4500MHz

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

**Pass Band VSWR:**  $\leq 1.7:1$

**Impedance:** 50 Ohms

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

## Mechanical

**Mounting Method:** Thru Holes

**Connector Type:** SMA-Female

**Dimensions:** 269 x 44 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:

