



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

# 1492 MHz Waveguide Band stop Filter

**Part Number: AE1492WN2254**



## Electrical Specifications

**Stop Band Frequency:** 1475~1510MHz  
**Stop Band Attenuation:** ≥40dB  
**Pass Band Frequency:**  
DC~1240MHz & 1560~3500MHz  
**Pass Band Insertion Loss:** ≤2.0dB  
**Pass Band VSWR:** ≤1.5:1  
**Impedance:** 50 Ohms  
**Power Handling:** ≤10W

## Mechanical

**Mounting Method:** Thru Holes  
**Connector Type:** SMA-Female  
**Dimensions:** 173 x 53 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:

