



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

# 3400 MHz Waveguide Band stop Filter

Part Number: AE3400WN2272



## Electrical Specifications

**Stop Band Frequency:** 3.3~3.5GHz

**Stop Band Attenuation:** ≥40dB

**Pass Band Frequency:**

DC~3.22GHz & 3.58~7.0GHz

**Pass Band Insertion Loss:** ≤2.0dB

**Pass Band VSWR:** ≤1.7:1

**Impedance:** 50 Ohms

**Power Handling:** ≤20W

## Mechanical

**Mounting Method:** Thru Holes

**Connector Type:** SMA-Female

**Dimensions:** 193 x 34 x 11 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:

