



# 6525 MHz Waveguide Band stop Filter

Part Number: AE6525N2249



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

## Electrical Specifications

**Stop Band Frequency:** 5925-7125 MHz  
**Stop Band Attenuation:**  $\geq 40$ dB  
**Low Side PB Frequency:** DC~5770 MHz  
**High Side PB Frequency:** 7400-10000 MHz  
**Pass Band Insertion Loss:**  $\leq 2$ dB  
**Return Loss in PB:** 10 dB Max.  
**Impedance:** 50 Ohms  
**Power Handling:** 50 W

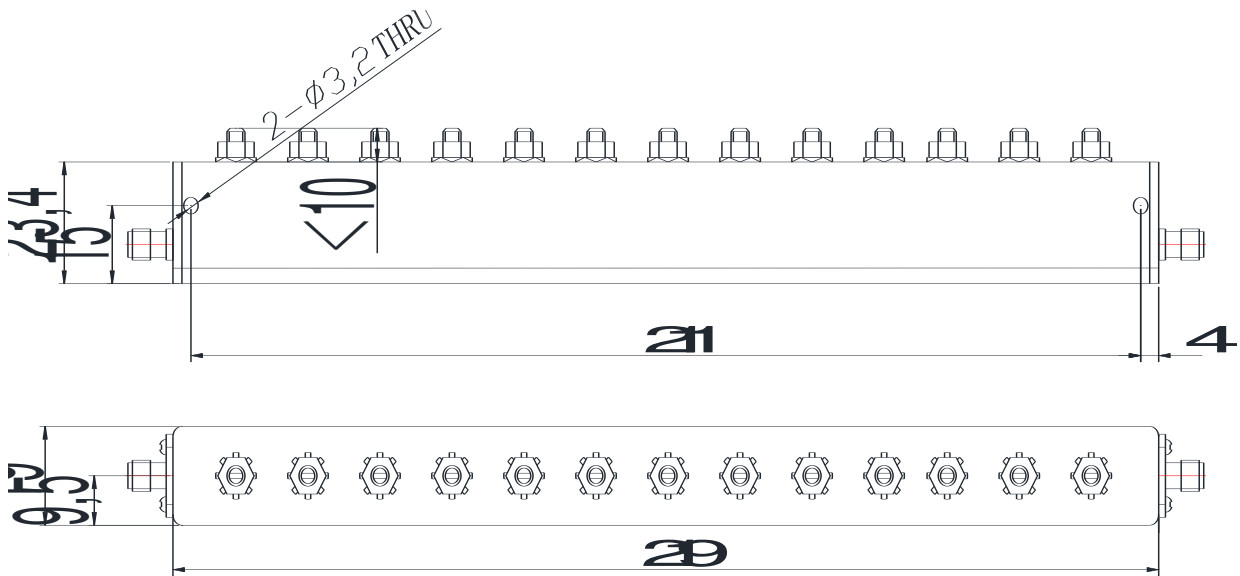
## Mechanical

**Mounting Method:** 4.2mm Thru Mounting Holes  
**Connector Type:** SMA-Female  
**Dimensions:** 219 x 19 x 23.4 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:



08142021