



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2155 MHz Waveguide Band Stop Filter

Part Number: AE2155WN2348



Electrical Specifications

Stop Band Frequency: 2110 – 2200 MHz

Pass Band Frequency:

DC–2080 MHz & 2230–5000 MHz

Passband Insertion Loss:

1.5 dB Max @ DC–2080 MHz & 2230–5000 MHz

2.5 dB Max @ 2060–2080 MHz & 2230–2250 MHz

Passband Return Loss: 13 dB Min

Stop Band Attenuation: 40 dB Min

Impedance: 50 Ohms In/Out

Power Handling: 50 W CW Max

Mechanical

Mounting Method: Through Holes

Connector Type: SMA (F)

Dimensions: 225 x 50 x 22 mm

Environmental

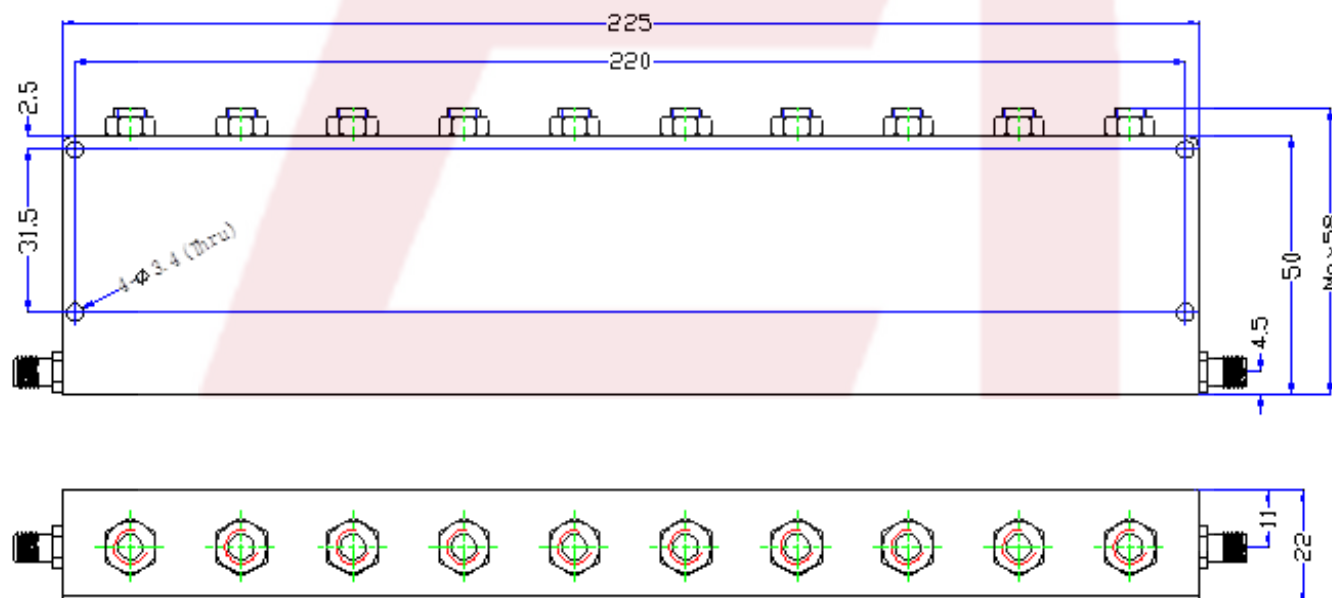
Operating Temperature: -45°C to +85°C

Storage Temperature: -55°C to +95°C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 2000 Hz

Outline Drawing:



DS-WN2348-08222025-Rev0