



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3500 MHz Waveguide Band Stop Filter

Part Number: AE3500WN2350



Electrical Specifications

Stop Band Frequency: 3450–3550 MHz

Pass Band Frequency:

DC–3350 MHz & 3650–7000 MHz

Passband Insertion Loss: 3.0 dB Max

Passband Return Loss: 11 dB Min

Stop Band Attenuation: 50 dB Min

Impedance: 50 Ohms In/Out

Power Handling: 20 W CW Max

Mechanical

Mounting Method: Thru Holes

Connector Type: SMA (F)

Dimensions: 193 x 34 x 11 mm

Environmental

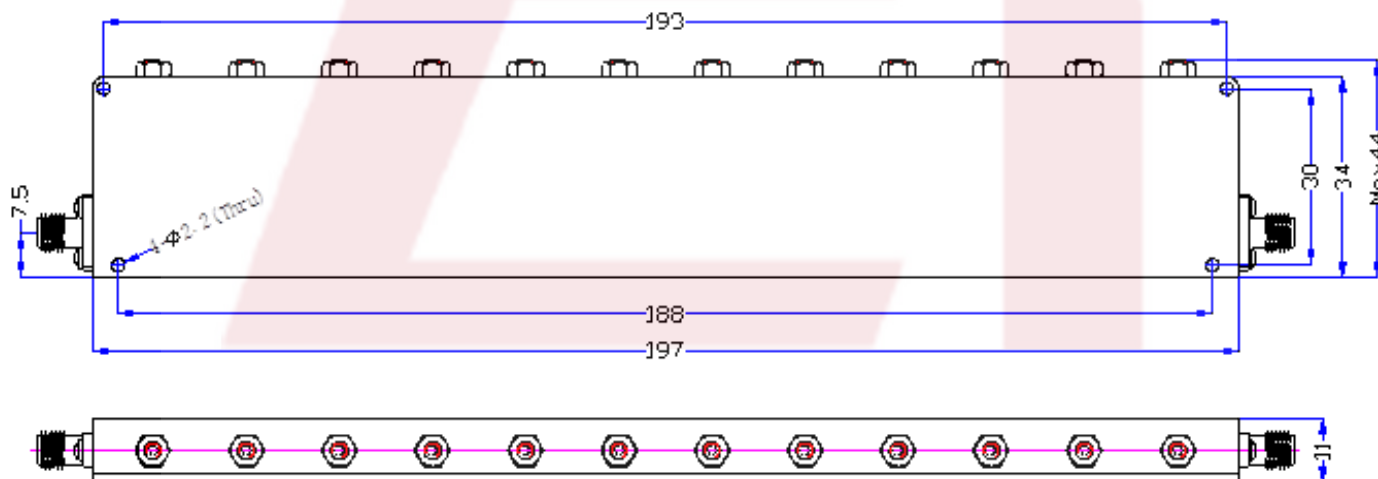
Operating Temperature: -45°C to +85°C

Storage Temperature: -55°C to +95°C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 2000 Hz

Outline Drawing:



DS-WN2350-08222025-Rev0