



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3840 MHz Waveguide Band Stop Filter

Part Number: AE3840WN2349



Electrical Specifications

Stop Band Frequency: 3.7–3.98 GHz

Pass Band Frequency:

DC–3600 GHz & 4.08–7.0GHz

Passband Insertion Loss: 2.0 dB Max

Passband Return Loss: 11 dB Min

Stop Band Attenuation: 40 dB Min

Impedance: 50 Ohms In/Out

Power Handling: 20 W CW Max

Mechanical

Mounting Method: Through Holes

Connector Type: SMA (F)

Dimensions: 193 x 34 x 11 mm

Environmental

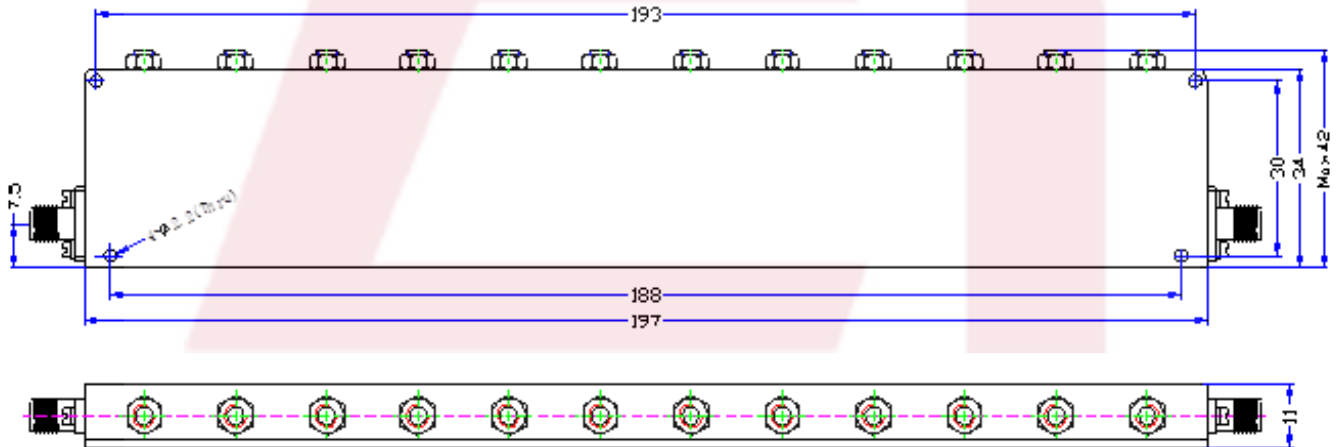
Operating Temperature: -45°C to +85°C

Storage Temperature: -55°C to +95°C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 2000 Hz

Outline Drawing:



DS-WN2349-08222025-Rev0