



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2350 MHz Cavity Bandpass Filter

Part Number: AE2350B12311



Electrical specifications

Center Frequency: 2350 MHz

Bandwidth: 300 MHz

Passband: 2200 - 2500MHz

Passband Insertion Loss: ≤ 1.0 dB

Passband Return Loss: ≥ 15 dB

Rejection: ≥ 40 dBc @ 2100 MHz

Rejection: ≥ 40 dBc @ 2600 MHz

Rejection: ≥ 90 dBc @ 4400 – 8000 MHz

Impedance: 50 Ohms In/Out

Power Handling: 150 W CW

Mechanical

Mounting Method: Threaded Holes (4 on each side)

Connector Type: N-Type (F)

Dimensions: 5.69 x 1.5 x 1.1 in
144.5 x 38 x 28 mm

Environmental

Operating Temperature: -45°C to +85°C

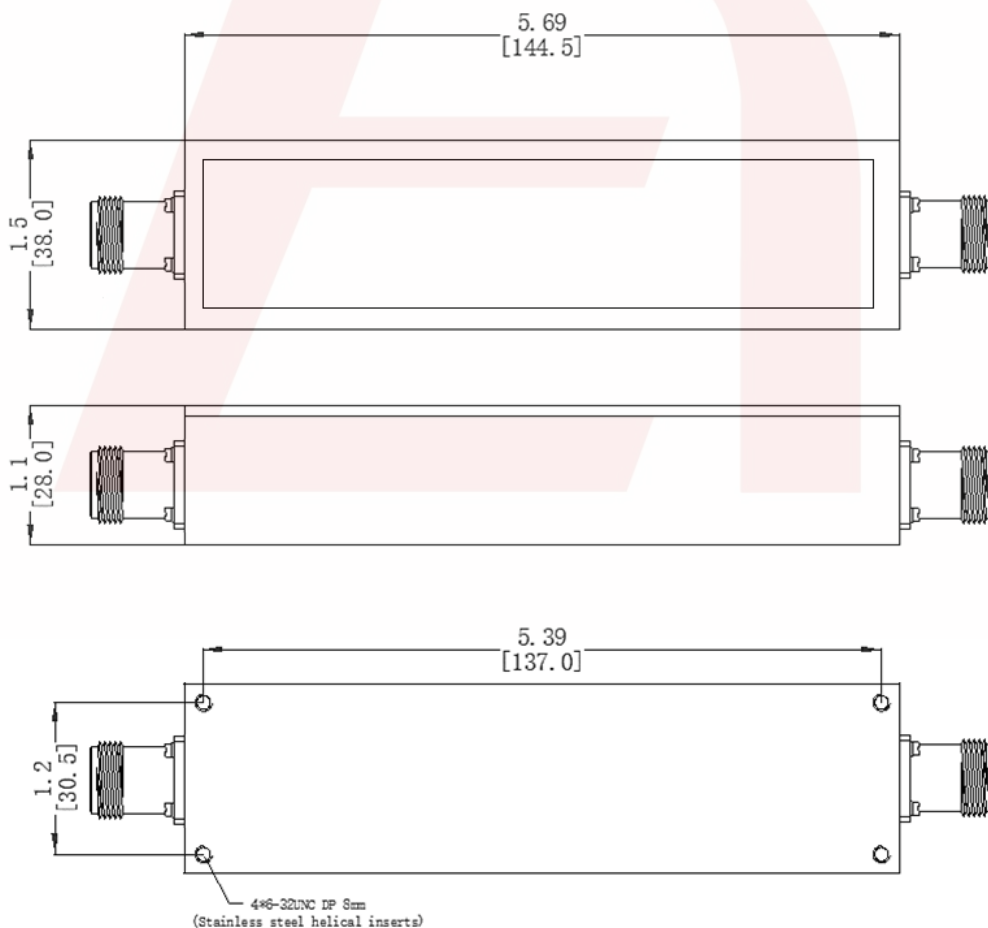
Storage Temperature: -55°C to +95°C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 2000 Hz

Weatherproofing: IP65

Outline Drawing:



DS-B12311-05292025-Rev0



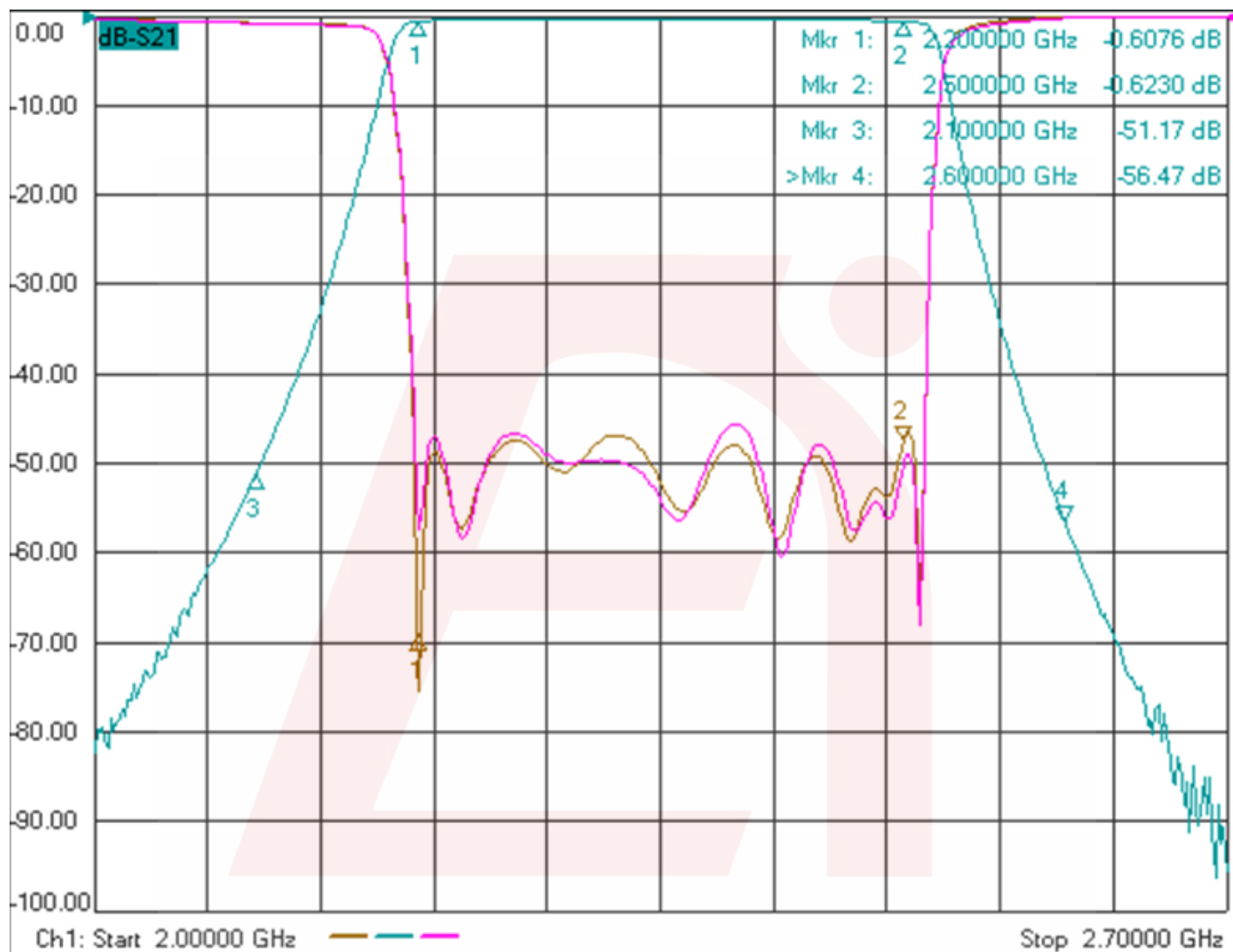
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Response Plot:



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