



3250 MHz Suspended Stripline High Pass Filter



Part Number: AE3250SSH6553

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Cut Off Frequency: 3.25GHz
Pass Band Frequency: 3.25~18GHz
Pass Band Insertion Loss:
≤2.0dB @ 3.25~3.45GHz
≤1.0dB @ 3.45~18GHz
Pass Band VSWR: ≤1.5:1
Stop Band Attenuation: ≥60dB @ DC~2.83GHz
Impedance: 50 Ohms In/Out
Power Handling: ≤15 W CW

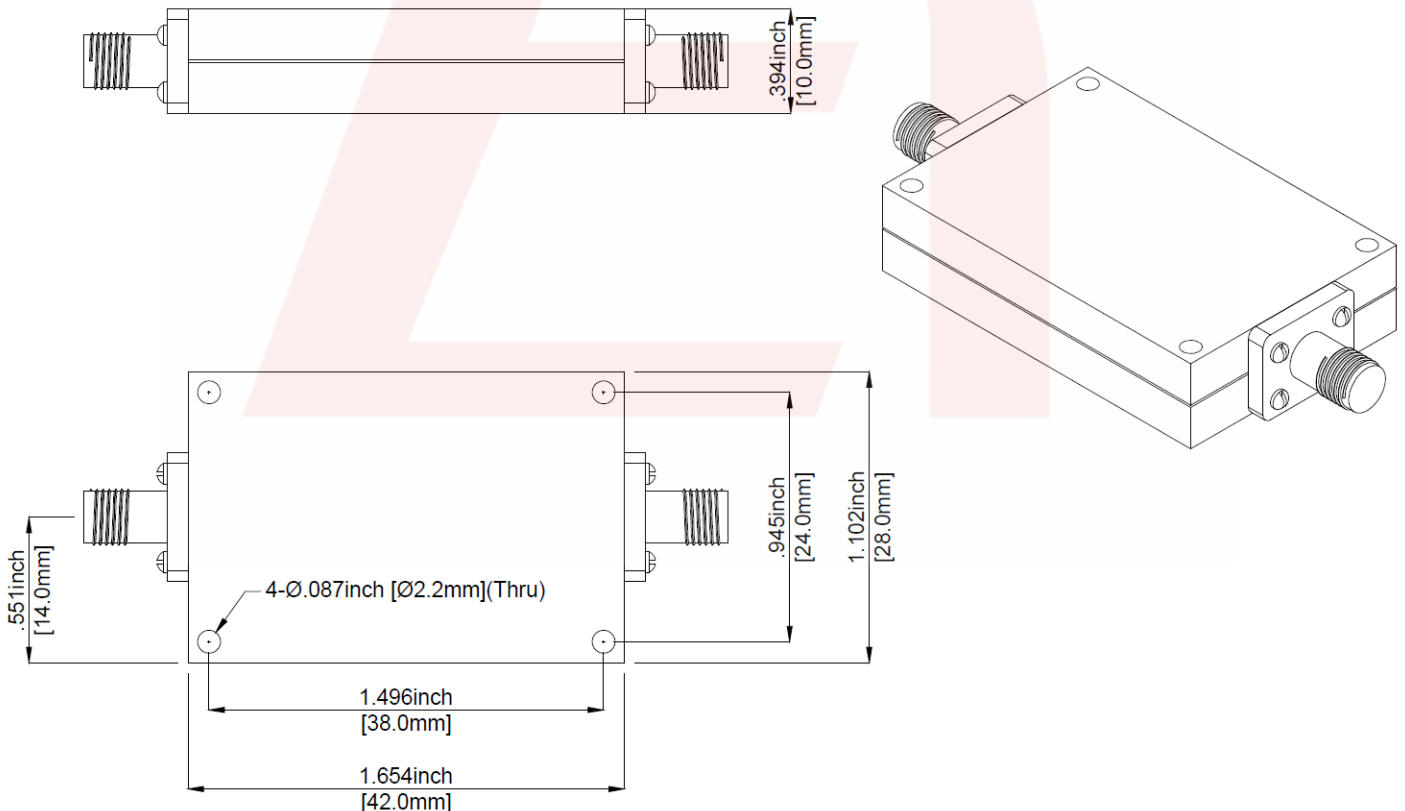
Mechanical

Mounting Method: Through Holes
Connector Type: SMA (F)
Dimensions: 1.65 x 1.10 x .39 in
42 x 28 x 10 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 2000Hz

Outline Drawing:



DS-SSH6553-01282022-Rev0



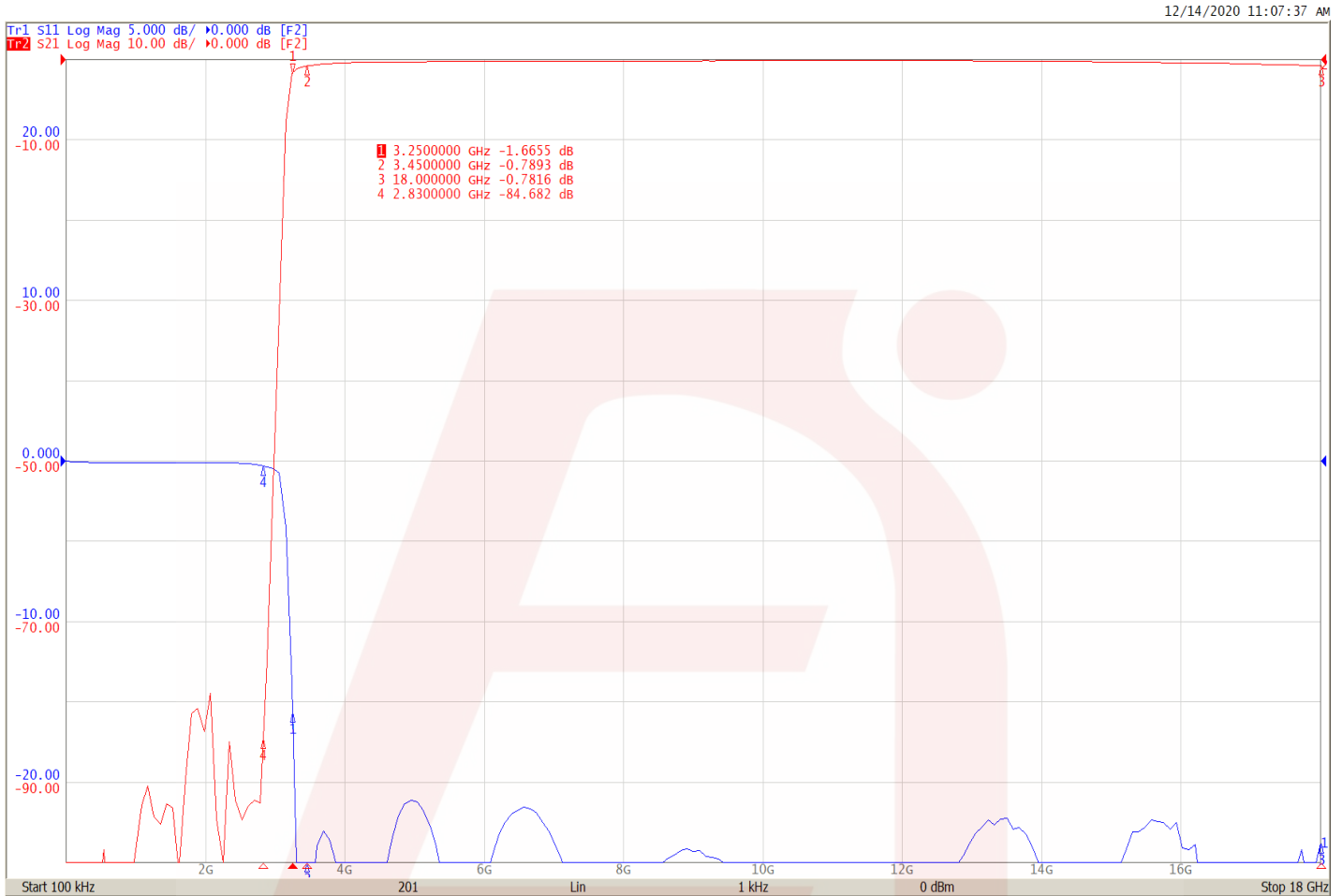
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Response Plot:



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