



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

12500-24500 MHz High Pass Filter

Part Number: AE12500H9911



Electrical Specifications

Center Frequency: 12500 MHz

Passband (PB): 12500-24500 MHz

PB Insertion Loss: ≤ 2.0 dB @ 12500-13000 MHz
 ≤ 1.0 dB @ 13000-24500 MHz

PB VSWR: $\leq 1.6:1$ @ 12500-20000 MHz
 $\leq 1.8:1$ @ 20000-24500 MHz

Stop Band Attenuation: ≥ 60 dB @ DC~11400 MHz

Impedance: 50 Ohms In/Out

Power: ≤ 15 W CW

Mechanical

Mounting Method: Thru Holes

Connector Type: SMA (F)

Dimensions: 27 x 20 x 10 mm

Environmental

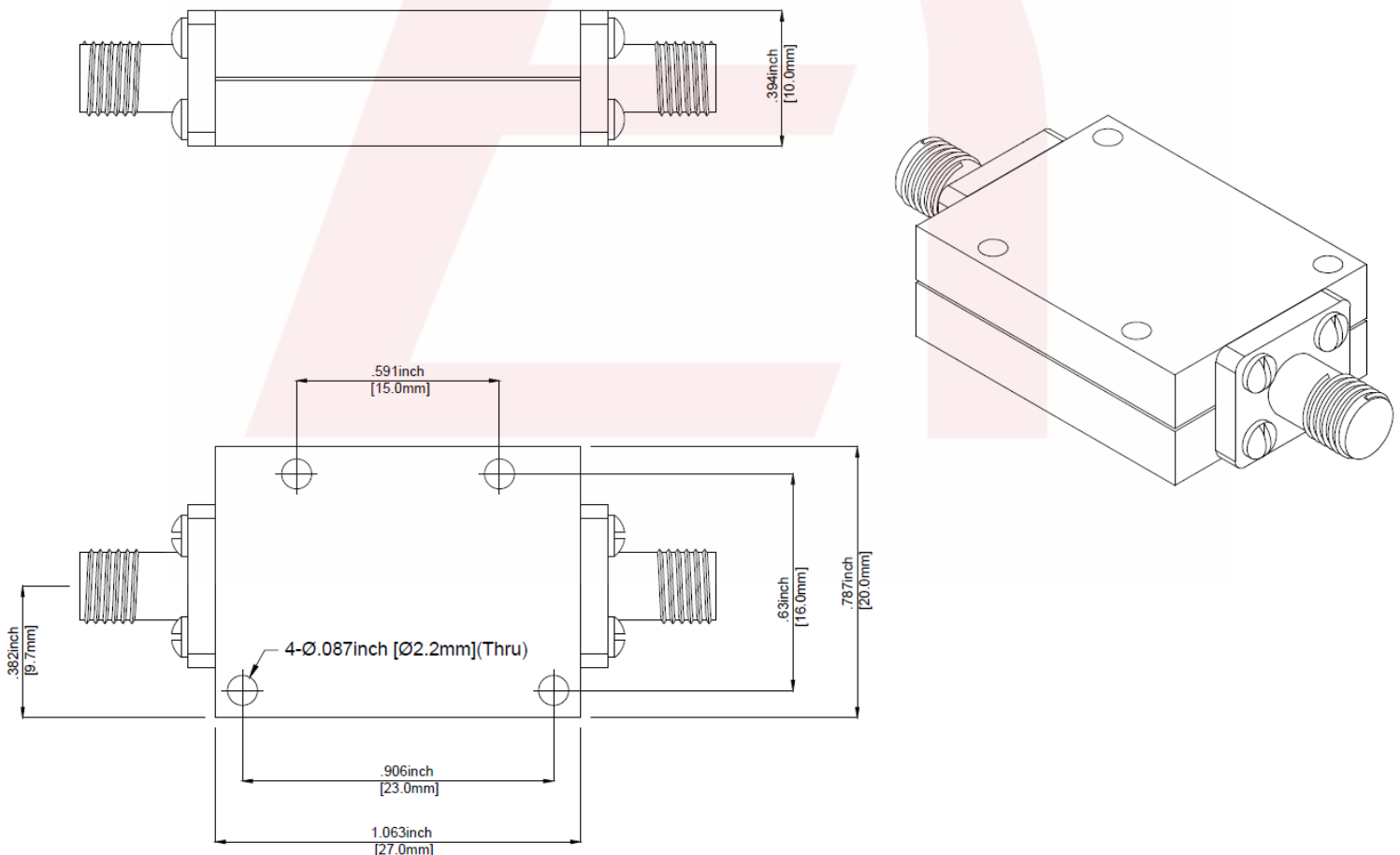
Operating Temperature: -40°C to $+80^{\circ}\text{C}$

Storage Temperature: -55°C to $+100^{\circ}\text{C}$

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 2000Hz

Outline Drawing:



DS-H9911-10112018-Rev0



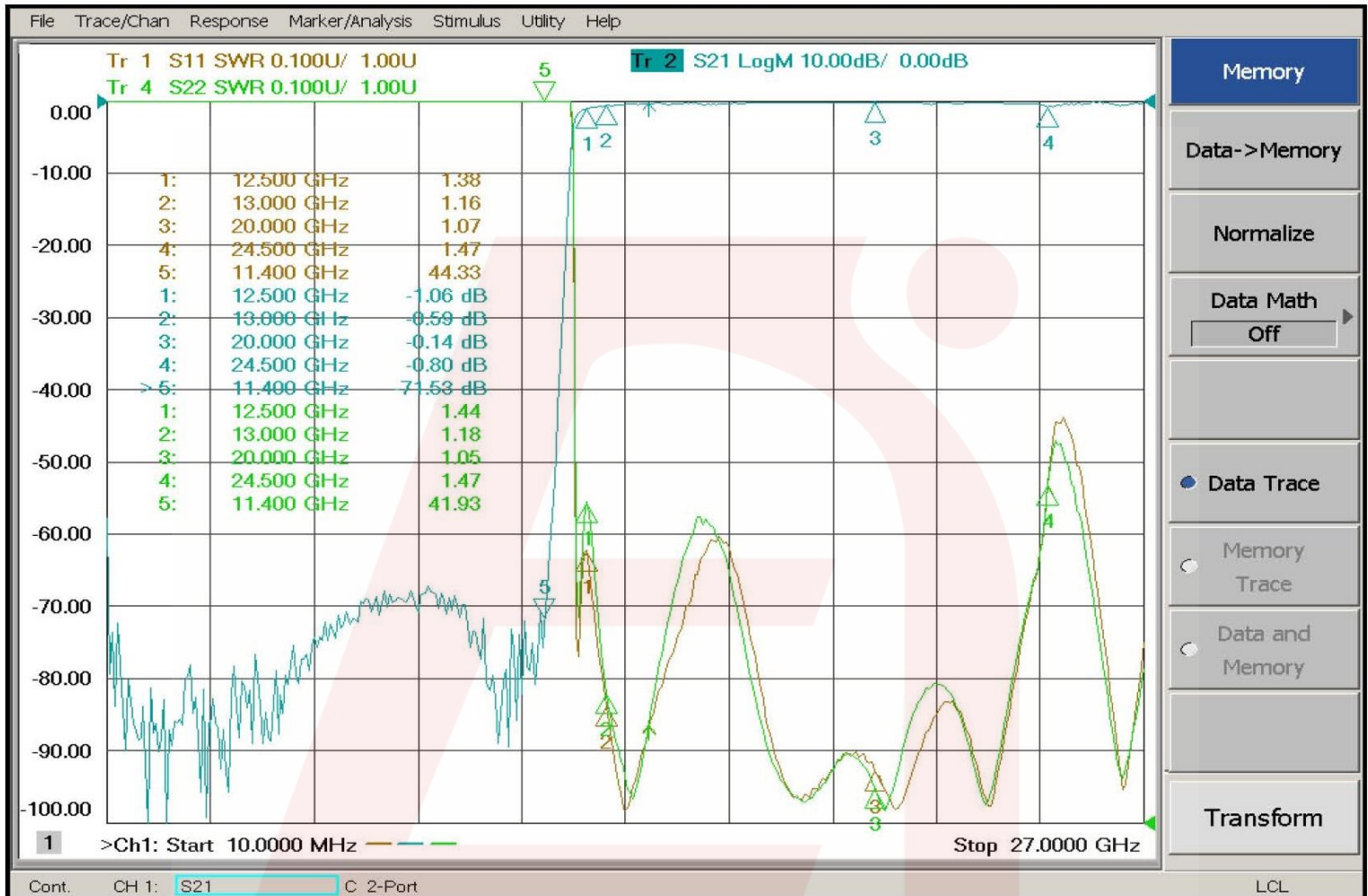
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Response Plot:



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