



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

# 4900 MHz Suspended Stripline High Pass Filter

**Part Number: AE4900SSH6621**



## Electrical Specifications

**Cut Off Frequency:** 4.9 GHz  
**Passband Frequency:** 4.9 - 24 GHz  
**Passband Insertion Loss:**  
1.5 dB Max @ 4.9 – 5.2 GHz  
1.0 dB Max @ 5.2 - 24 GHz  
**Passband VSWR:** 1.5:1 Max  
**Rejection:** 50 dB Min @ DC – 3.9 GHz  
**Impedance:** 50 Ohms In/Out  
**Power Handling:** 10 W CW Max

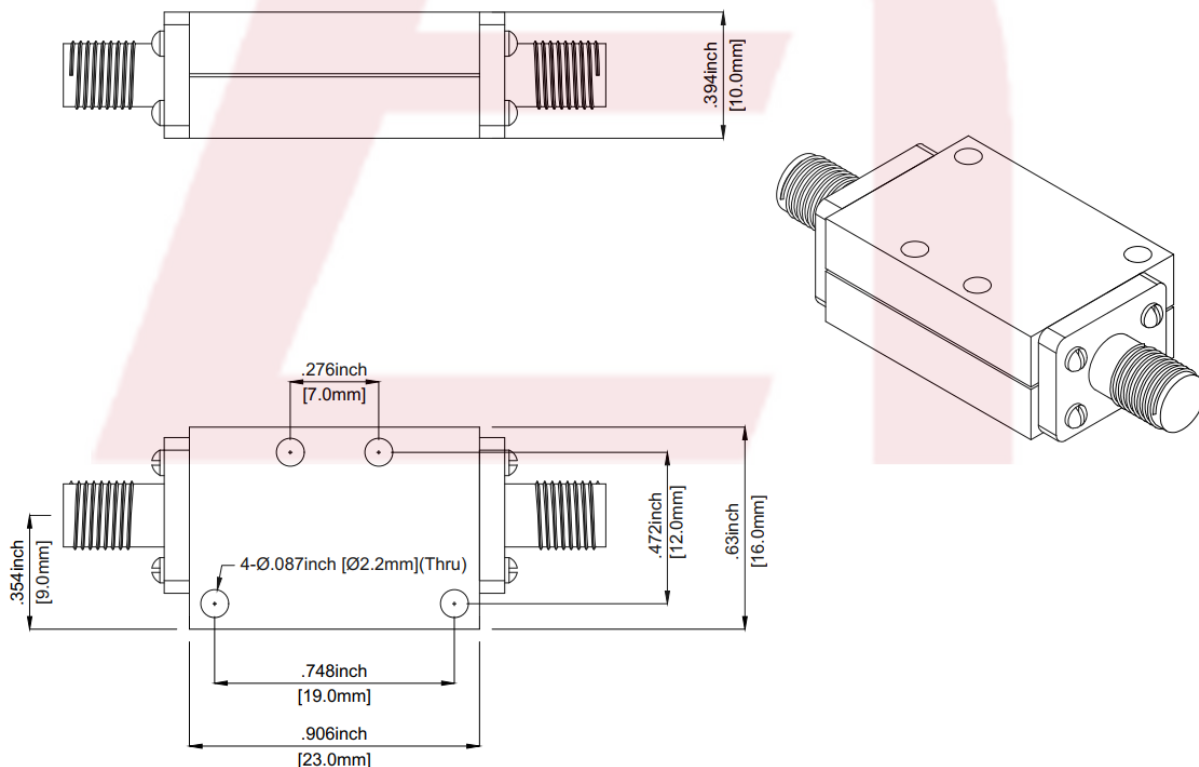
## Mechanical

**Mounting Method:** Through Holes  
**Connector Type:** SMA (F)  
**Dimensions:** 0.90 x 0.63 x 0.39  
23 x 16 x 10 mm

## Environmental

**Operating Temperature:** -30°C to +70°C  
**Storage Temperature:** -50°C to +85°C  
**Shock:** 20 G. 11ms  
**Vibration:** 20 G. 5 to 2000 Hz

## Outline Drawing:



Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance:  $\pm 0.3$ mm)

DS-SSH6621-07172025-Rev1



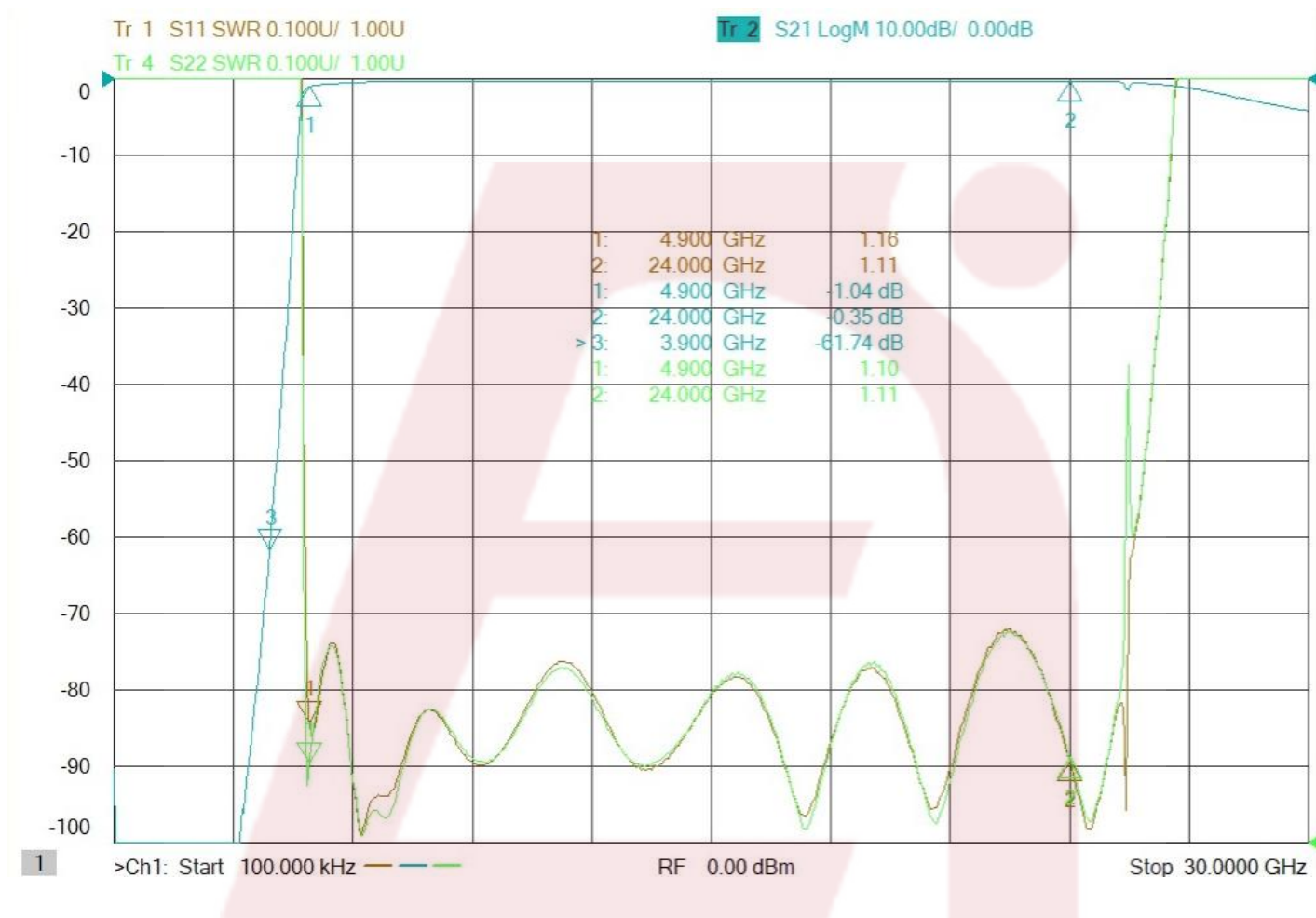
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## Response Plot:



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