



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5000 MHz Suspended Stripline High Pass Filter

Part Number: AE5000SSH6557



Electrical Specifications

Cut Off Frequency: 5.0GHz
Pass Band Frequency: 5.0~22GHz
Pass Band Insertion Loss:
 $\leq 2.0\text{dB}$ @ 5.0~5.25GHz
 $\leq 1.0\text{dB}$ @ 5.25~22GHz
Pass Band VSWR:
 $\leq 1.5:1$ @ 5.0~20GHz
 $\leq 1.7:1$ @ 20~22GHz
Stop Band Attenuation: $\geq 60\text{dB}$ @ DC~4.48GHz
Impedance: 50 Ohms
Power Handling: $\leq 15\text{W}$

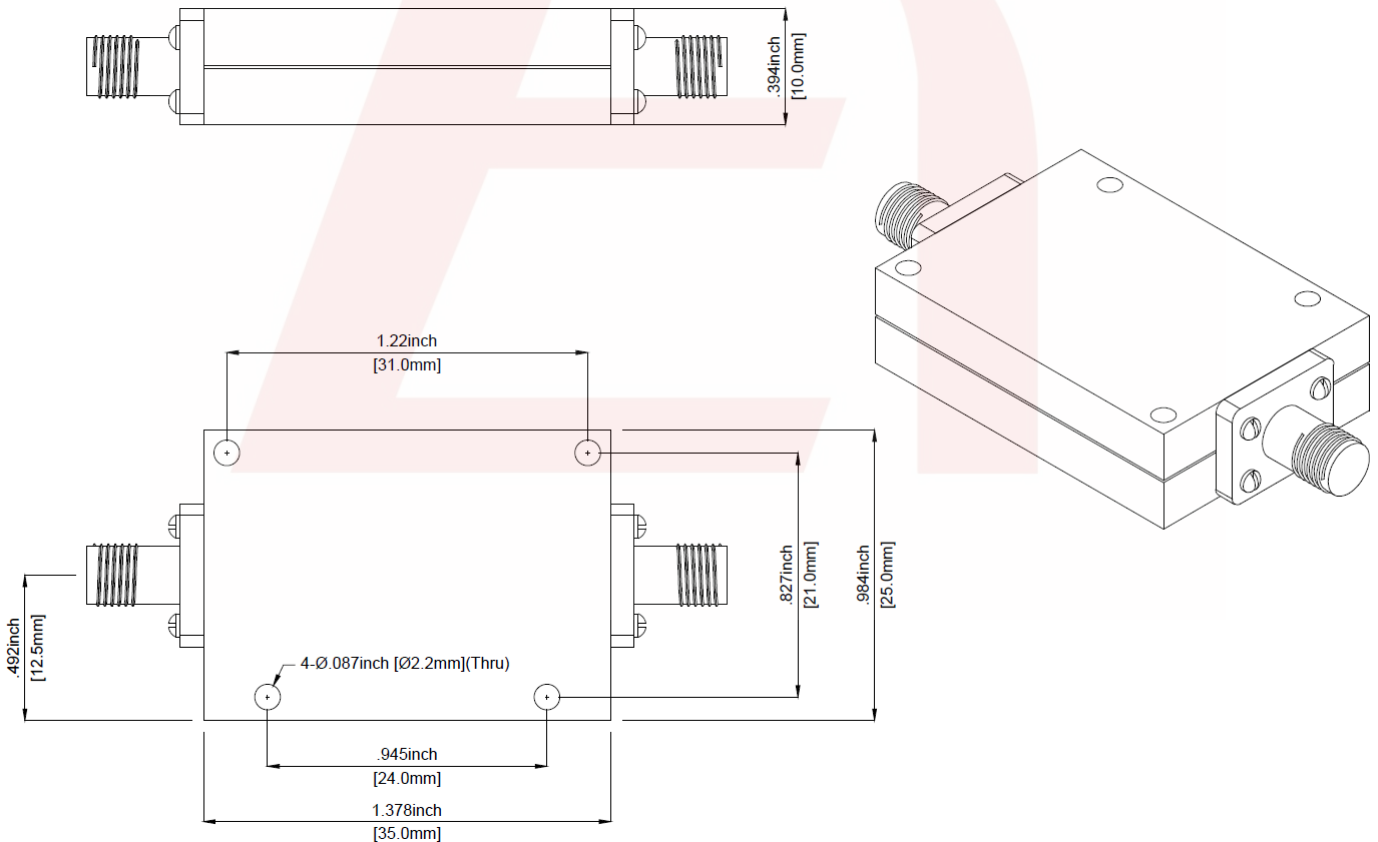
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 35 x 25 x 10 mm

Environmental

Operating Temperature: -45 to +85° C
Storage Temperature: -55 to +95° C
Shock: 20 G, 11ms
Vibration: 20 G, 5 to 200 Hz

Outline Drawing:



DS-SSH6557-01252019-Rev0