



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

# 1500 MHz Suspended Stripline High Pass Filter

**Part Number: AE1500SSH6547**



## Electrical Specifications

**Cut Off Frequency:** 1.5GHz  
**Pass Band Frequency:** 1.5~8.0GHz  
**Pass Band Insertion Loss:**  
≤2.0dB @ 1.5~1.65GHz  
≤1.0dB @ 1.65~8.0GHz  
**Pass Band VSWR:** ≤1.5:1  
**Stop Band Attenuation:** ≥60dB @ DC~1.28GHz  
**Impedance:** 50 Ohms  
**Power Handling:** ≤15W

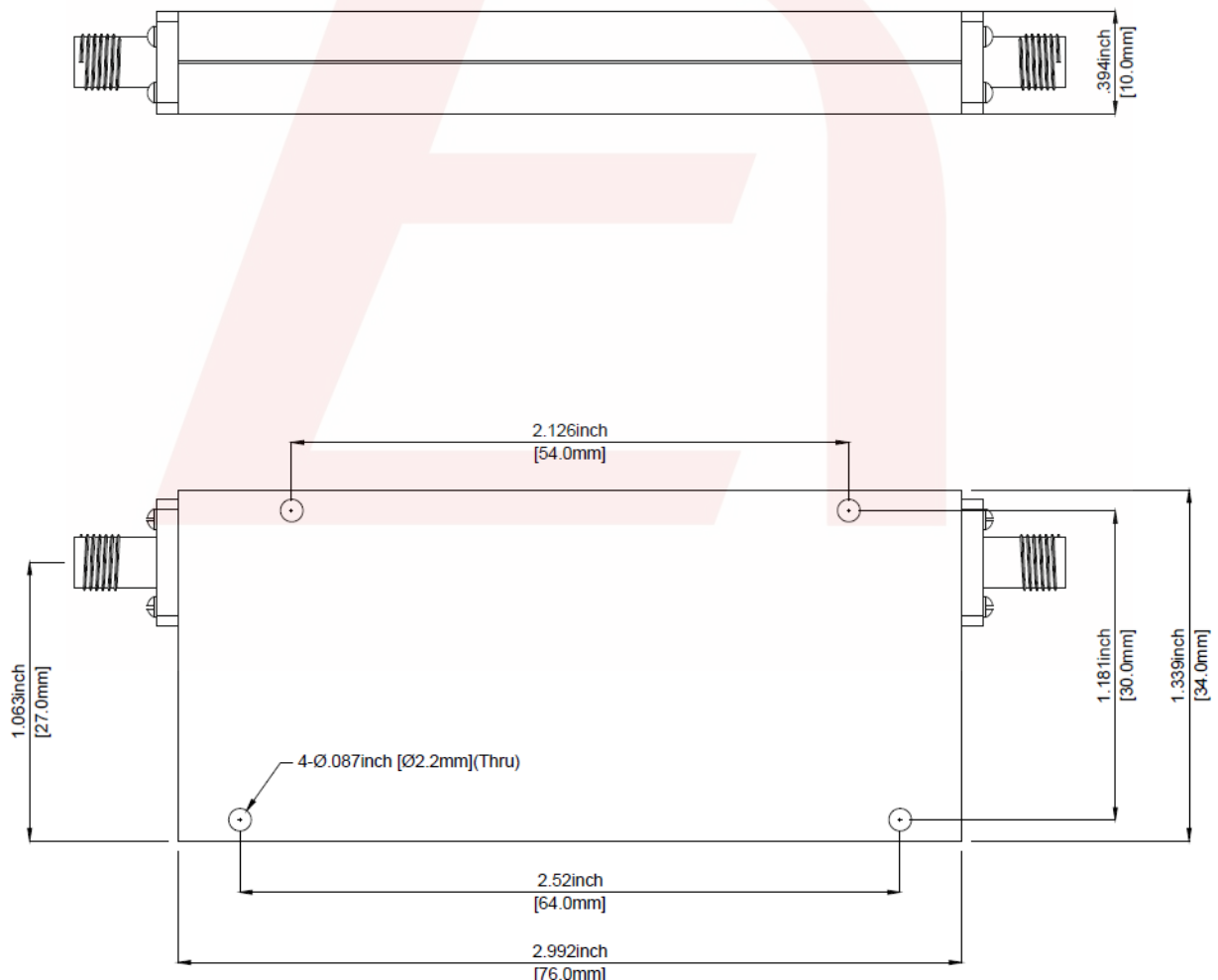
## Mechanical

**Mounting Method:** Through Holes  
**Connector Type:** SMA-Female  
**Dimensions:** 76 x 34 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-SSH6547-01252019-Rev0