



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

# 3000 MHz Suspended Stripline High Pass Filter

**Part Number: AE3000SSH6545**



## Electrical Specifications

**Cut Off Frequency:** 3.0GHz  
**Pass Band Frequency:** 3.0~18GHz  
**Pass Band Insertion Loss:**  
≤2.0dB @ 3.0~3.2GHz  
≤1.0dB @ 3.2~18GHz  
**Pass Band VSWR:** ≤1.5:1  
**Stop Band Attenuation:** ≥60dB @ DC~2.6GHz  
**Impedance:** 50 Ohms  
**Power Handling:** ≤15W

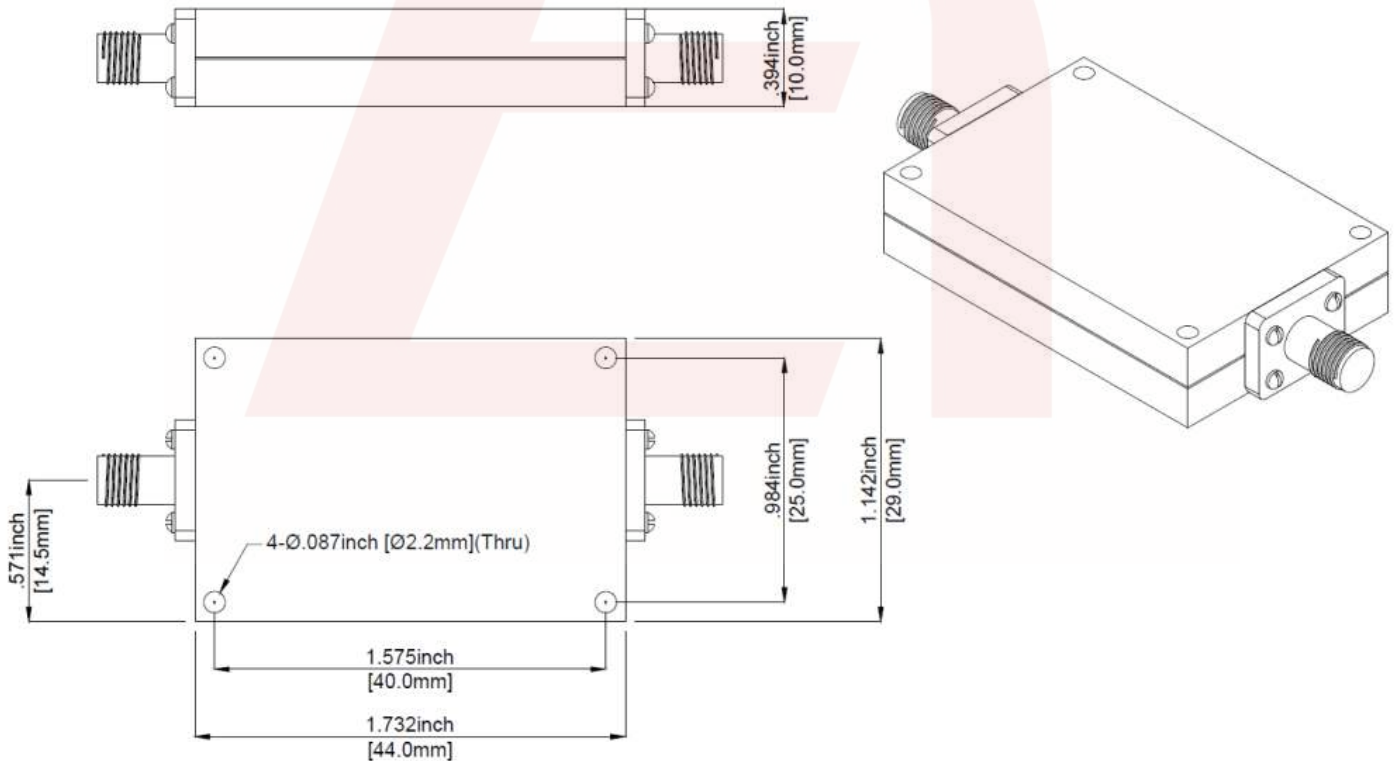
## Mechanical

**Mounting Method:** Through Holes  
**Connector Type:** SMA-Female  
**Dimensions:** 44 x 29 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-SSH6545-01252019-Rev0

70 Outwater Lane Phone: (973) 772-4242  
Garfield, NJ 07026 Fax : (973) 321-3941

Email: [sales@anatechelectronics.com](mailto:sales@anatechelectronics.com)  
Web: [www.anatechelectronics.com](http://www.anatechelectronics.com)