



9500 MHz Suspended Stripline High Pass Filter

Part Number: AE9500SSH6565



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

- Cut Off Frequency:** 9.5GHz
- Pass Band Frequency:** 9.5~23.5GHz
- Pass Band Insertion Loss:**
 - ≤2.0dB @ 9.5~10GHz
 - ≤1.0dB @ 10~23.5GHz
- Pass Band VSWR:**
 - ≤1.5:1 @ 9.5~20GHz
 - ≤1.8:1 @ 20~23.5GHz
- Stop Band Attenuation:** ≥60dB @ DC~8.7GHz
- Impedance:** 50 Ohms
- Power Handling:** ≤15W

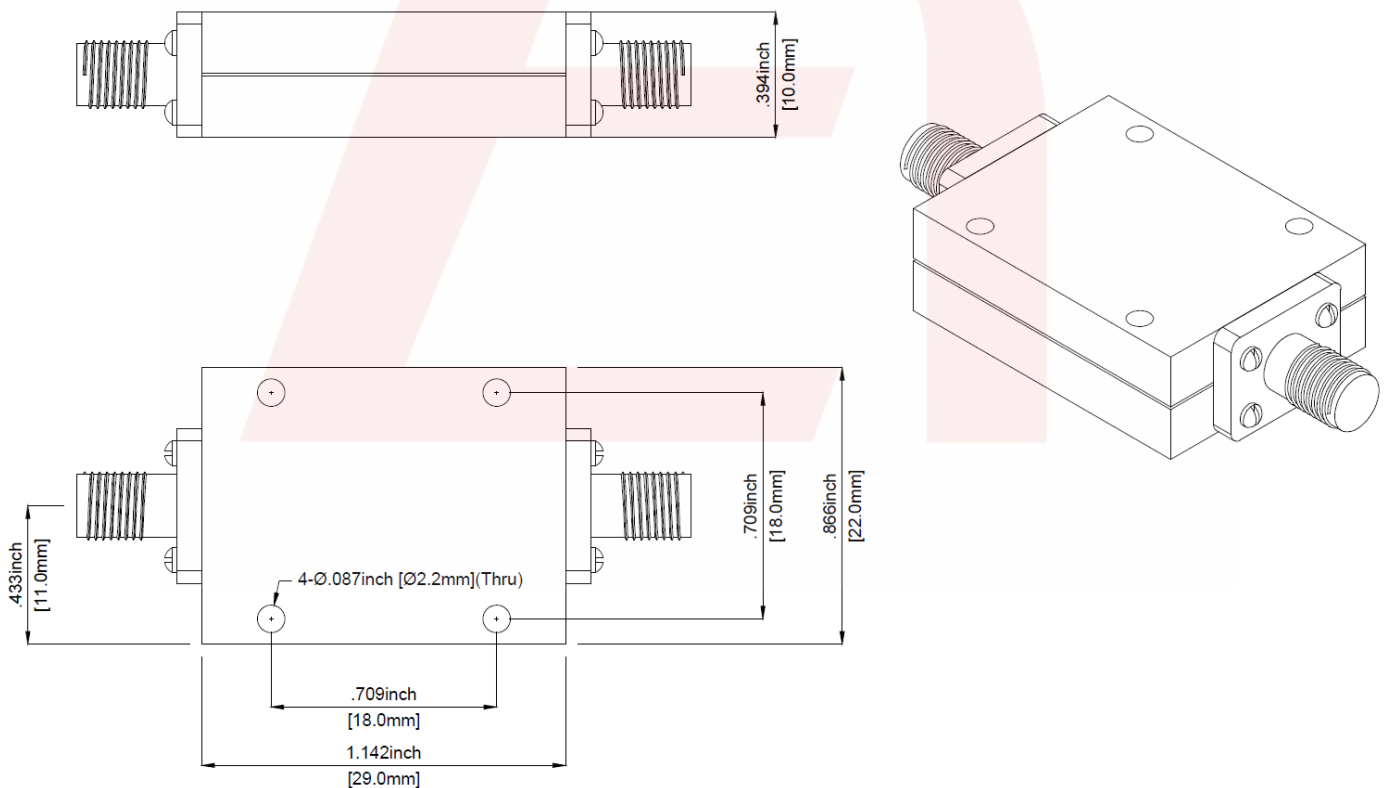
Mechanical

- Mounting Method:** Through Holes
- Connector Type:** SMA-Female
- Dimensions:** 29 x 22 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-SSH6565-01252019-Rev0



Response Plot:

