



1000 MHz Suspended Stripline High Pass Filter

Part Number: AE1000SSH6581



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

- Cut Off Frequency:** 1.0GHz
- Pass Band Frequency:** 1.0~10GHz
- Pass Band Insertion Loss:**
 - ≤1.5dB @ 1.0~1.1GHz
 - ≤1.0dB @ 1.1~10GHz
- Pass Band VSWR:** ≤1.5:1
- Stop Band Attenuation:** ≥50dB @ DC~0.78GHz
- Impedance:** 50 Ohms
- Power Handling:** ≤15W

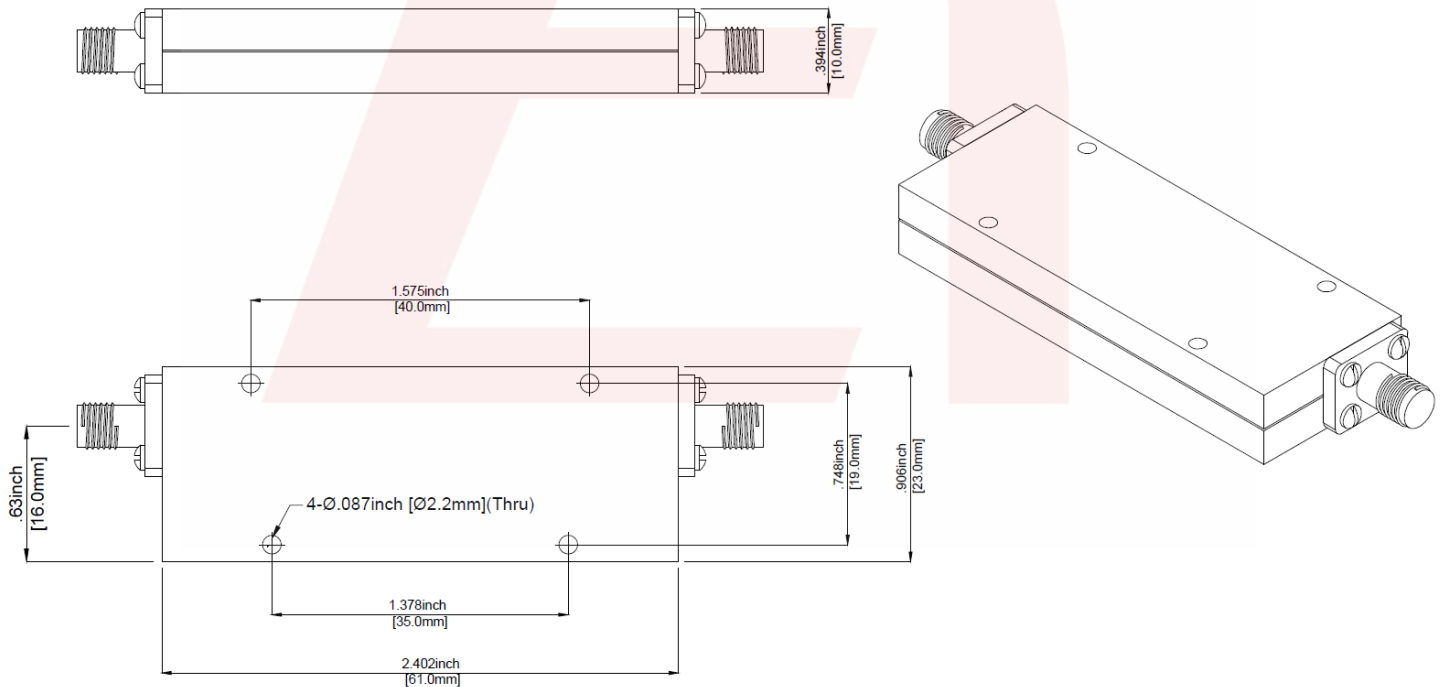
Mechanical

- Mounting Method:** Through Holes
- Connector Type:** SMA-Female
- Dimensions:** 61 x 23 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-SSH6581-01252019-Rev0