



10500 MHz Suspended Stripline High Pass Filter

Part Number: AE10500SSH6605



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

- Cut Off Frequency:** 10.5GHz
- Pass Band Frequency:** 10.5~28GHz
- Pass Band Insertion Loss:**
 - ≤2.0dB @ 10.5~11.3GHz
 - ≤1.0dB @ 11.3~28GHz
- Pass Band VSWR:**
 - ≤1.6:1 @ 10.5~20GHz
 - ≤1.8:1 @ 20~28GHz
- Stop Band Attenuation:** ≥50dB @ DC~9.1GHz
- Impedance:** 50 Ohms
- Power Handling:** ≤15W

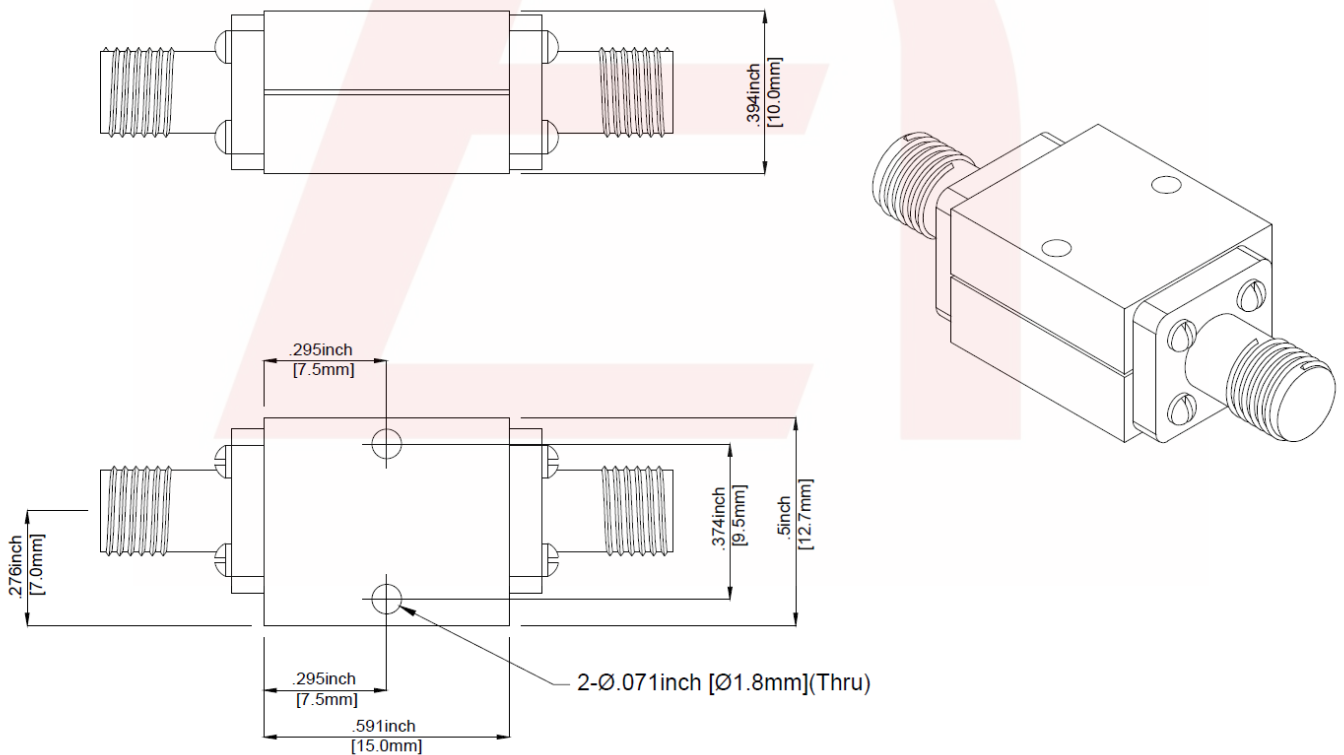
Mechanical

- Mounting Method:** Through Holes
- Connector Type:** SMA-Female
- Dimensions:** 15.0 x 12.7 x 10.0 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-SSH6605-01252019-Rev0