



2750 MHz Suspended Stripline High Pass Filter

Part Number: AE2750SSH6588



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

- Cut Off Frequency:** 2.75GHz
- Pass Band Frequency:** 2.75~21GHz
- Pass Band Insertion Loss:**
 - ≤1.5dB @ 2.75~2.85GHz
 - ≤1.0dB @ 2.85~21GHz
- Pass Band VSWR:**
 - ≤1.5:1 @ 2.75~20GHz
 - ≤1.7:1 @ 20~21GHz
- Stop Band Attenuation:** ≥50dB @ DC~2.2GHz
- Impedance:** 50 Ohms
- Power Handling:** ≤15W

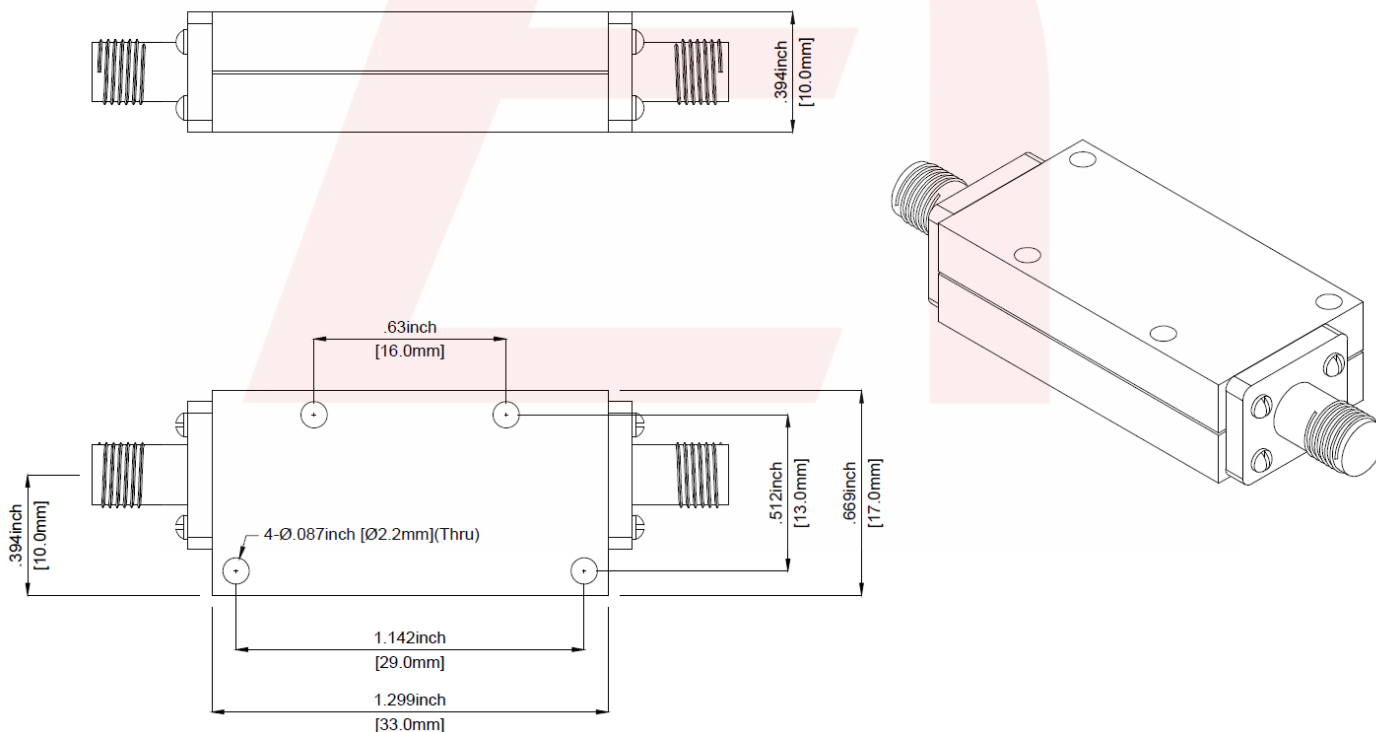
Mechanical

- Mounting Method:** Through Holes
- Connector Type:** SMA-Female
- Dimensions:** 33 x 17 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-SSH6588-01252019-Rev0