



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5000 MHz Suspended Stripline High Pass Filter

Part Number: AE5000SSH6596



Electrical Specifications

Cut Off Frequency: 5.0GHz
Pass Band Frequency: 5.0~24GHz
Pass Band Insertion Loss:
 $\leq 1.5\text{dB @ } 5.0\sim 5.2\text{GHz}$
 $\leq 1.0\text{dB @ } 5.2\sim 24\text{GHz}$
Pass Band VSWR:
 $\leq 1.5:1 @ 5.0\sim 20\text{GHz}$
 $\leq 1.8:1 @ 20\sim 24\text{GHz}$
Stop Band Attenuation: $\geq 50\text{dB @ DC}\sim 4.0\text{GHz}$
Impedance: 50 Ohms
Power Handling: $\leq 15\text{W}$

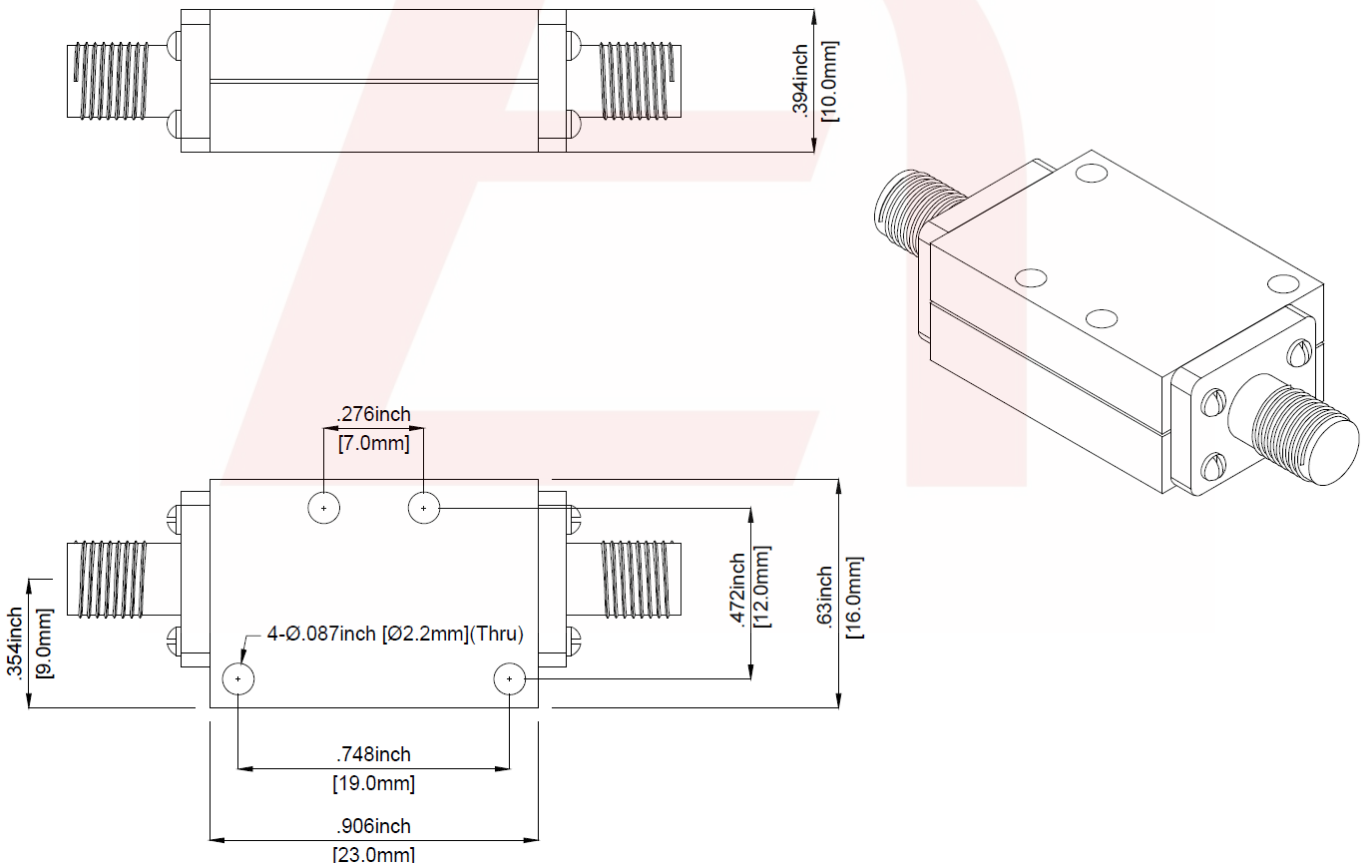
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 23 x 16 x 10 mm

Environmental

Operating Temperature: -45° to $+85^\circ$ C
Storage Temperature: -55° to $+95^\circ$ C
Shock: 20 G, 11ms
Vibration: 20 G, 5 to 200 Hz

Outline Drawing:



DS-SSH6596-01252019-Rev0

70 Outwater Lane Phone: (973) 772-4242
 Garfield, NJ 07026 Fax : (973) 772-4646

Email: sales@anatechelectronics.com
 Web: www.anatechelectronics.com