



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

6000 MHz Suspended Stripline High Pass Filter

Part Number: AE6000SSH6598



Electrical Specifications

Cut Off Frequency: 6.0GHz
Pass Band Frequency: 6.0~24.5GHz
Pass Band Insertion Loss:
 $\leq 1.5\text{dB}$ @ 6.0~6.2GHz
 $\leq 1.0\text{dB}$ @ 6.2~24.5GHz
Pass Band VSWR:
 $\leq 1.5:1$ @ 6.0~20GHz
 $\leq 1.8:1$ @ 20~24.5GHz
Stop Band Attenuation: $\geq 50\text{dB}$ @ DC~4.9GHz
Impedance: 50 Ohms
Power Handling: $\leq 15\text{W}$

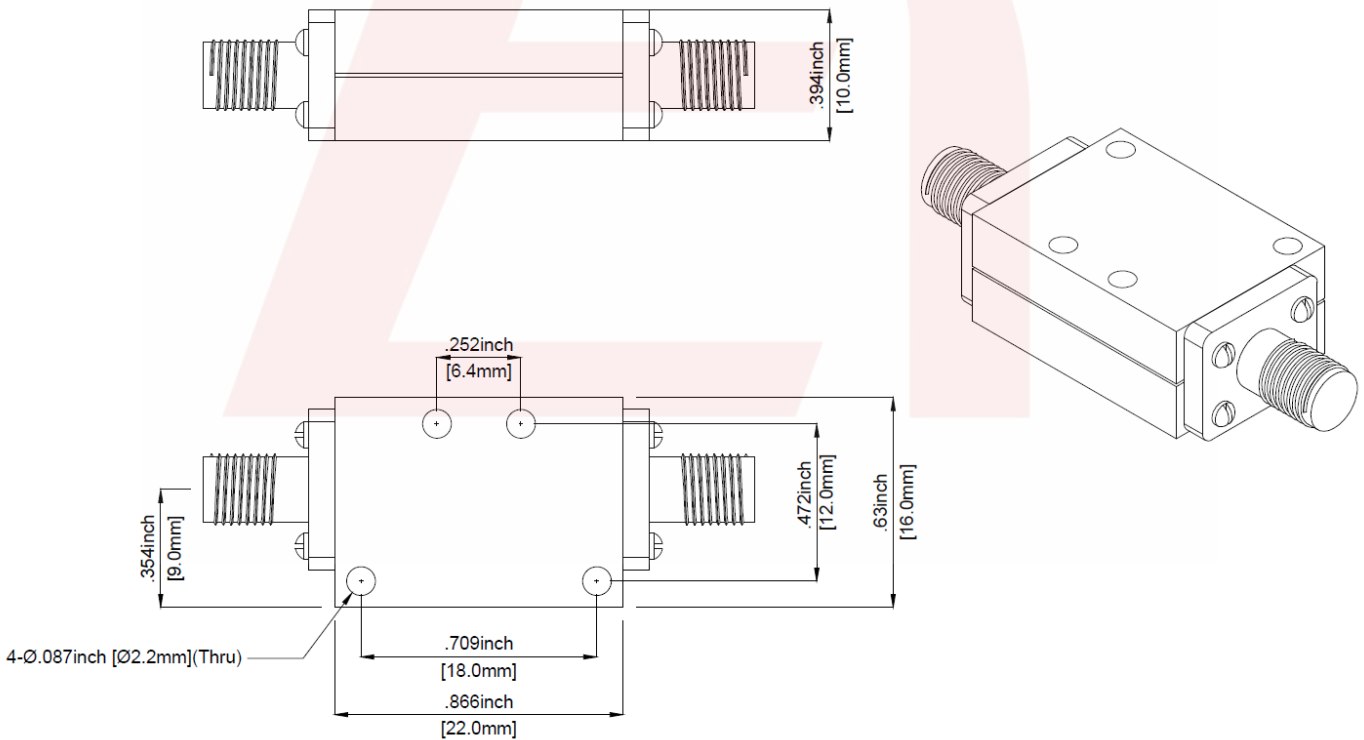
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 22 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-SSH6598-01252019-Rev0

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