



11500 MHz Suspended Stripline High Pass Filter

Part Number: AE11500SSH6610



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Cut Off Frequency: 11.5GHz
Pass Band Frequency: 11.5~40GHz
Pass Band Insertion Loss:
 $\leq 2.0\text{dB}$ @ 11.5~12.3GHz
 $\leq 1.0\text{dB}$ @ 12.3~40GHz
Pass Band VSWR:
 $\leq 1.6:1$ @ 11.5~20GHz
 $\leq 1.8:1$ @ 20~40GHz
Stop Band Attenuation: $\geq 50\text{dB}$ @ DC~9.3GHz
Impedance: 50 Ohms
Power Handling: $\leq 15\text{W}$

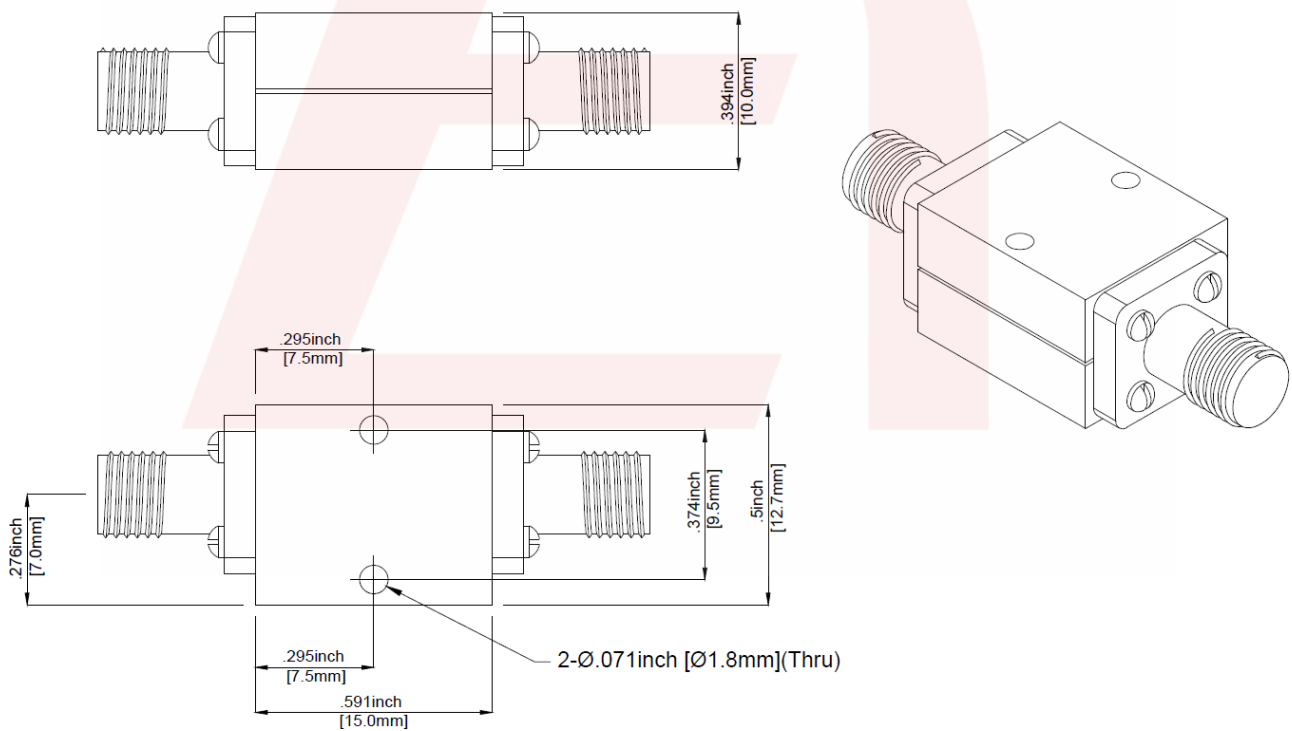
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 15.0 x 12.7 x 10.0 mm

Environmental

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

Outline Drawing:



DS-SSH6610-01252019-Rev0