



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:
 $\leq 2.0\text{dB}$ @ 10.5~11.3GHz
 $\leq 1.0\text{dB}$ @ 11.3~28GHz
Pass Band VSWR:
 $\leq 1.6:1$ @ 10.5~20GHz
 $\leq 1.8:1$ @ 20~28GHz
Stop Band Attenuation: $\geq 50\text{dB}$ @ DC~9.1GHz
Impedance: 50 Ohms
Power Handling: $\leq 15\text{W}$

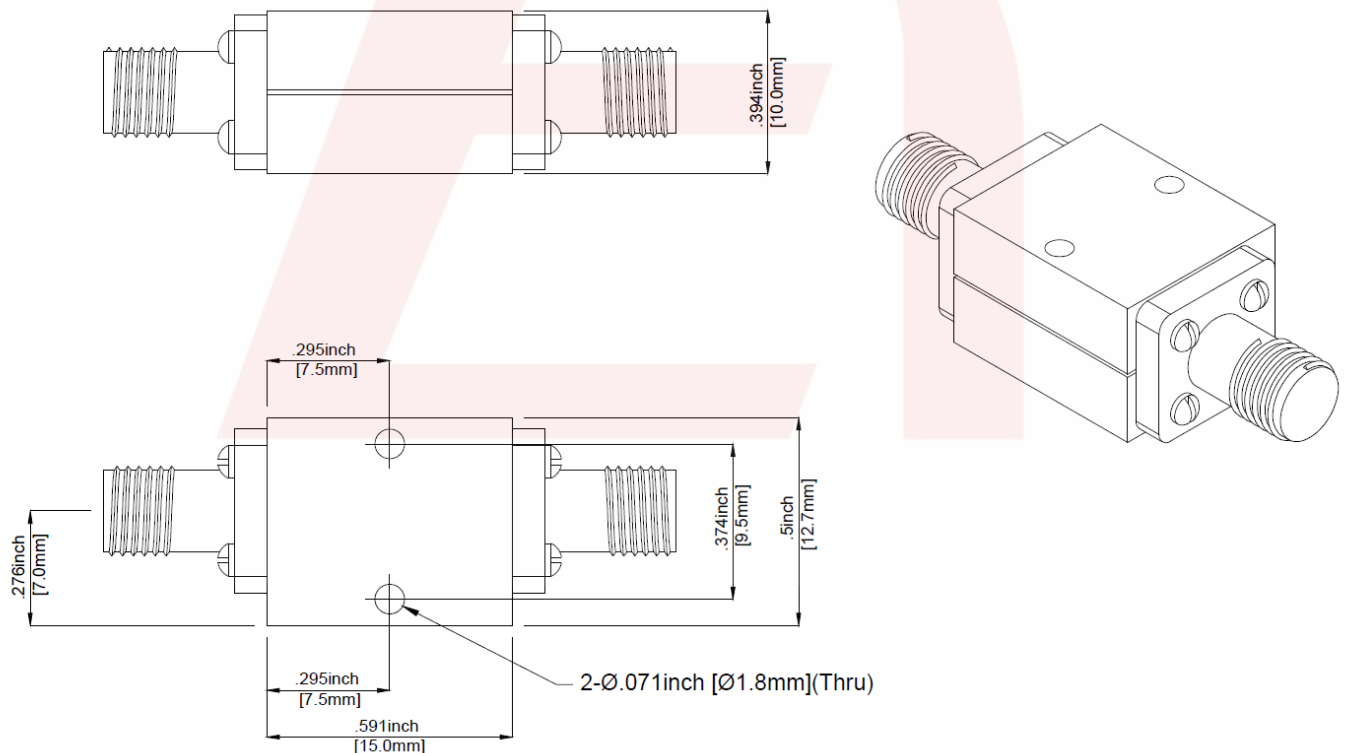
Mechanical

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:



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70 Outwater Lane Phone: (973) 772-4242
 Garfield, NJ 07026 Fax : (973) 321-3941

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