



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2500 MHz Suspended Stripline High Pass Filter

Part Number: AE2500SSH6587



Electrical Specifications

Cut Off Frequency: 2.5GHz
Pass Band Frequency: 2.5~20GHz
Pass Band Insertion Loss:
 $\leq 1.5\text{dB @ } 2.5\sim 2.6\text{GHz}$
 $\leq 1.0\text{dB @ } 2.6\sim 20\text{GHz}$
Pass Band VSWR: $\leq 1.5:1$
Stop Band Attenuation: $\geq 50\text{dB @ DC}\sim 1.98\text{GHz}$
Impedance: 50 Ohms
Power Handling: $\leq 15\text{W}$

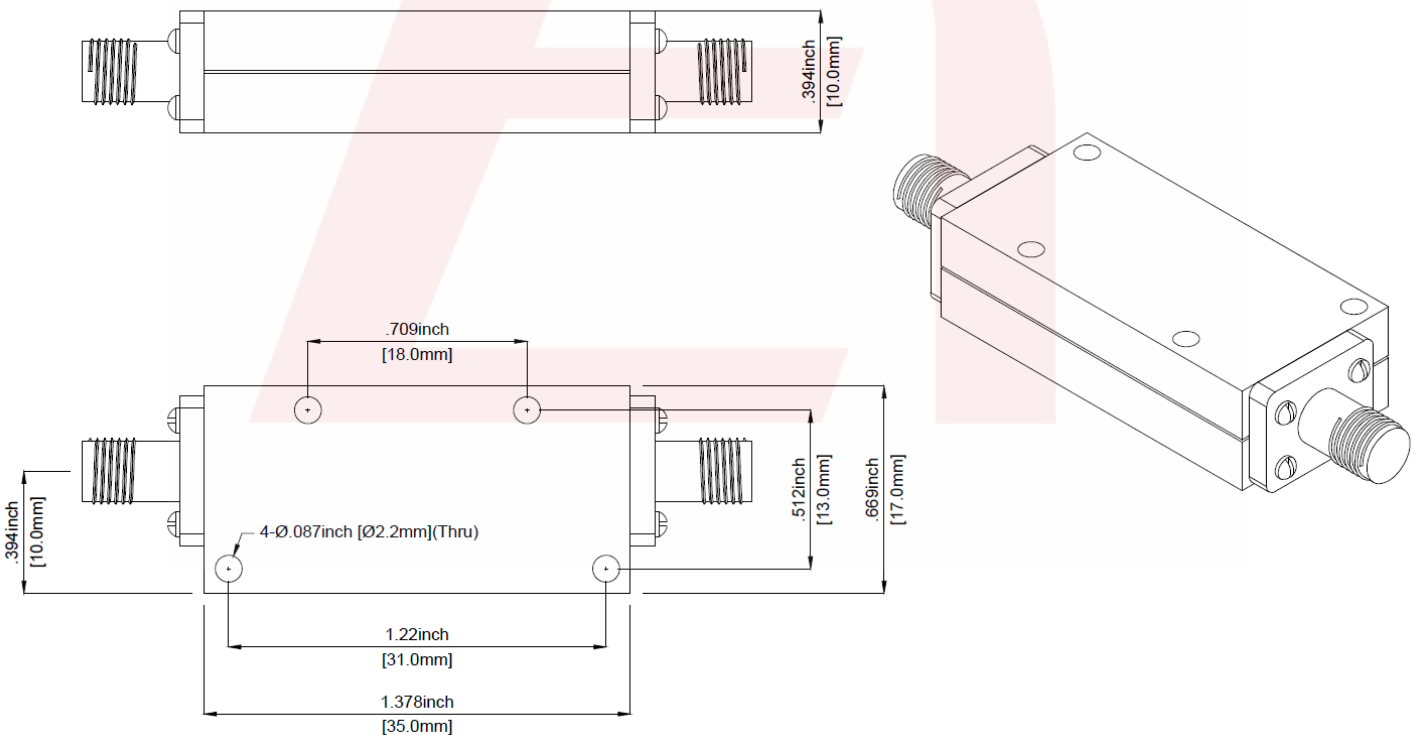
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 35 x 17 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:



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