



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1750 MHz Suspended Stripline High Pass Filter

Part Number: AE1750SSH6584



Electrical Specifications

Cut Off Frequency: 1.75GHz
Pass Band Frequency: 1.75~17GHz
Pass Band Insertion Loss:
 $\leq 1.5\text{dB @ } 1.75\sim 1.85\text{GHz}$
 $\leq 1.0\text{dB @ } 1.85\sim 17\text{GHz}$
Pass Band VSWR: $\leq 1.5:1$
Stop Band Attenuation: $\geq 50\text{dB @ DC}\sim 1.38\text{GHz}$
Impedance: 50 Ohms
Power Handling: $\leq 15\text{W}$

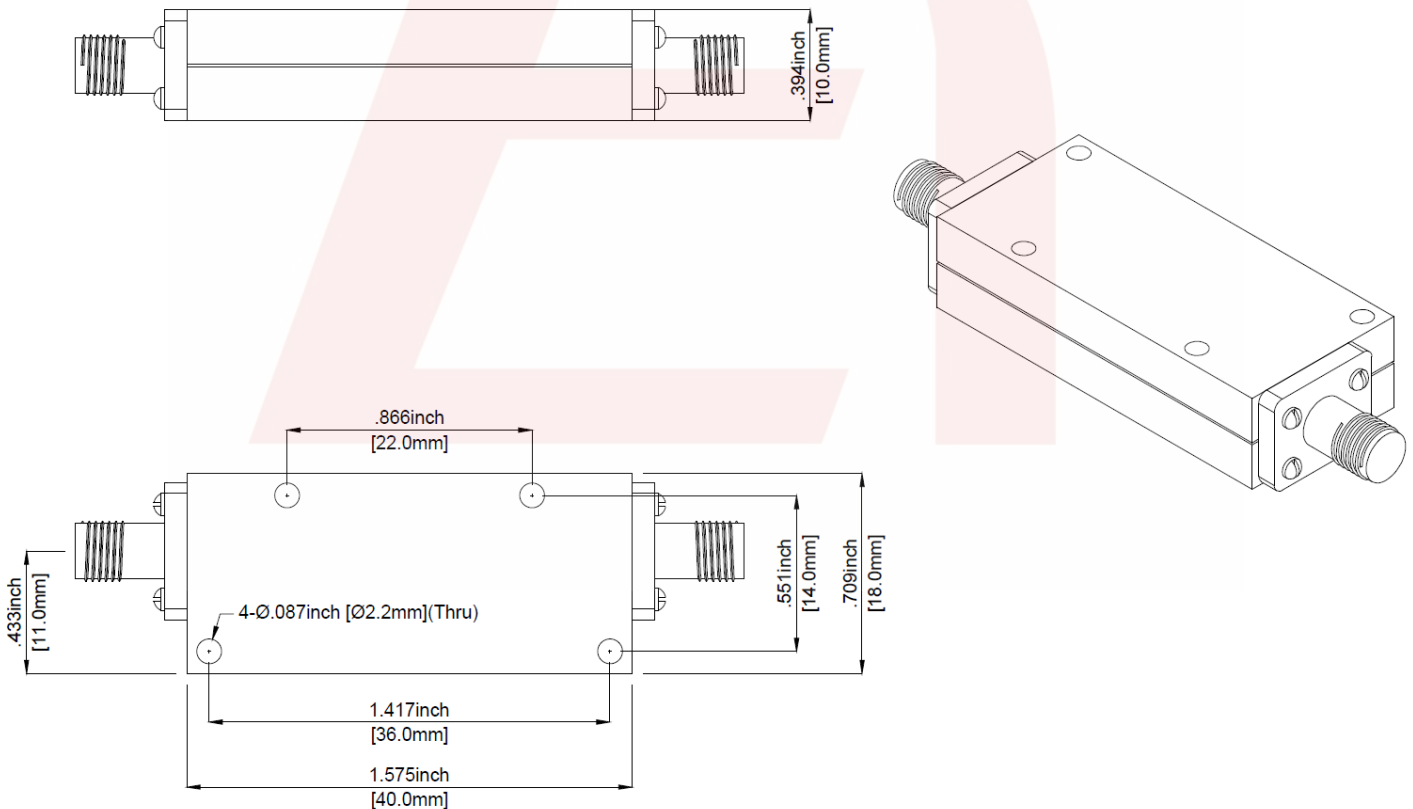
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 40 x 18 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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