



8500 MHz Suspended Stripline High Pass Filter

Part Number: AE8500SSH6602



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Cut Off Frequency: 8.5GHz

Pass Band Frequency: 8.5~28GHz

Pass Band Insertion Loss:

≤1.5dB @ 8.5~8.8GHz

≤1.0dB @ 8.8~28GHz

Pass Band VSWR:

≤1.5:1 @ 8.5~20GHz

≤1.8:1 @ 20~28GHz

Stop Band Attenuation: ≥50dB @ DC~7.1GHz

Impedance: 50 Ohms

Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes

Connector Type: SMA-Female

Dimensions: 19 x 15 x 10 mm

Environmental

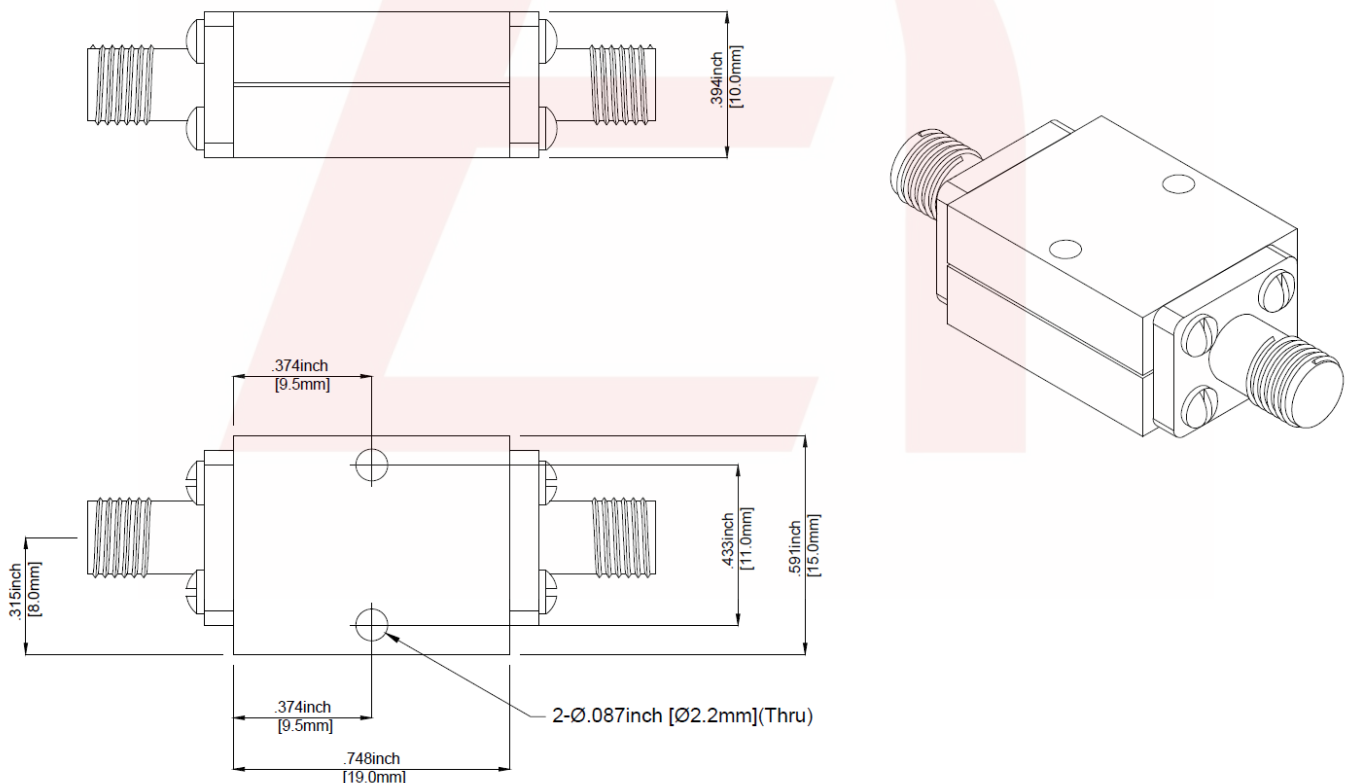
Operating Temperature: -45° to +85° C

Storage Temperature: -55° to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-SSH6602-01292019-Rev0

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