



8500 MHz Suspended Stripline High Pass Filter

Part Number: AE8500SSH6563



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Electrical Specifications

Cut Off Frequency: 8.5GHz

Pass Band Frequency: 8.5~25GHz

Pass Band Insertion Loss:

≤2.0dB @ 8.5~9.0GHz

≤1.0dB @ 9.0~25GHz

Pass Band VSWR:

≤1.5:1 @ 8.5~20GHz

≤1.8:1 @ 20~25GHz

Stop Band Attenuation: ≥60dB @ DC~7.68GHz

Impedance: 50 Ohms

Power Handling: ≤15W

Mechanical

Mounting Method: Through Holes

Connector Type: SMA-Female

Dimensions: 28 x 20 x 10 mm

Environmental

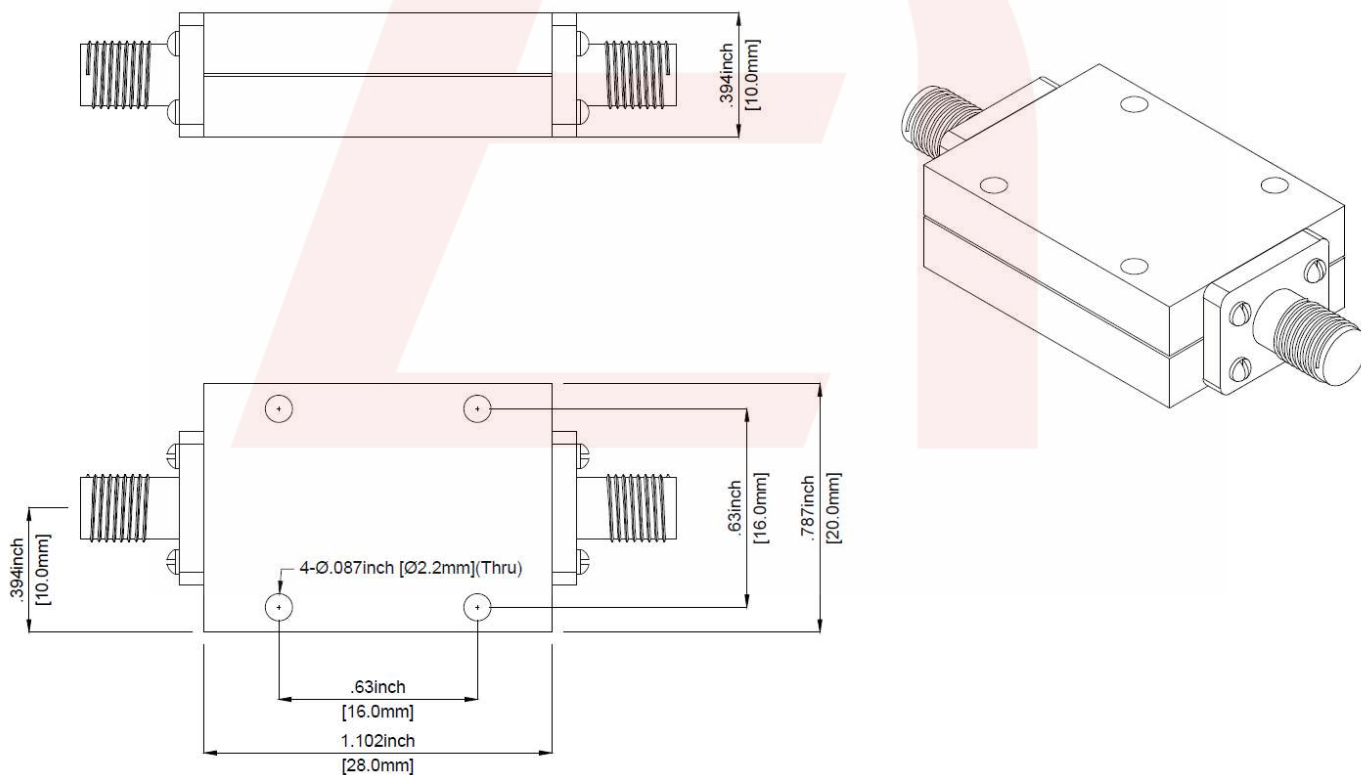
Operating Temperature: -45 to +85° C

Storage Temperature: -55 to +95° C

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



DS-SSH6563-01252019-Rev0

70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646

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