



13500 MHz Suspended Stripline High Pass Filter

Part Number: AE13500SSH6573



Electrical Specifications

Cut Off Frequency: 13.5GHz
Pass Band Frequency: 13.5~24.5GHz
Pass Band Insertion Loss:
 $\leq 2.0\text{dB}$ @ 13.5~14.2GHz
 $\leq 1.0\text{dB}$ @ 14.2~24.5GHz
Pass Band VSWR:
 $\leq 1.6:1$ @ 13.5~20GHz
 $\leq 1.8:1$ @ 20~24.5GHz
Stop Band Attenuation: $\geq 60\text{dB}$ @ DC~12.4GHz
Impedance: 50 Ohms
Power Handling: $\leq 15\text{W}$

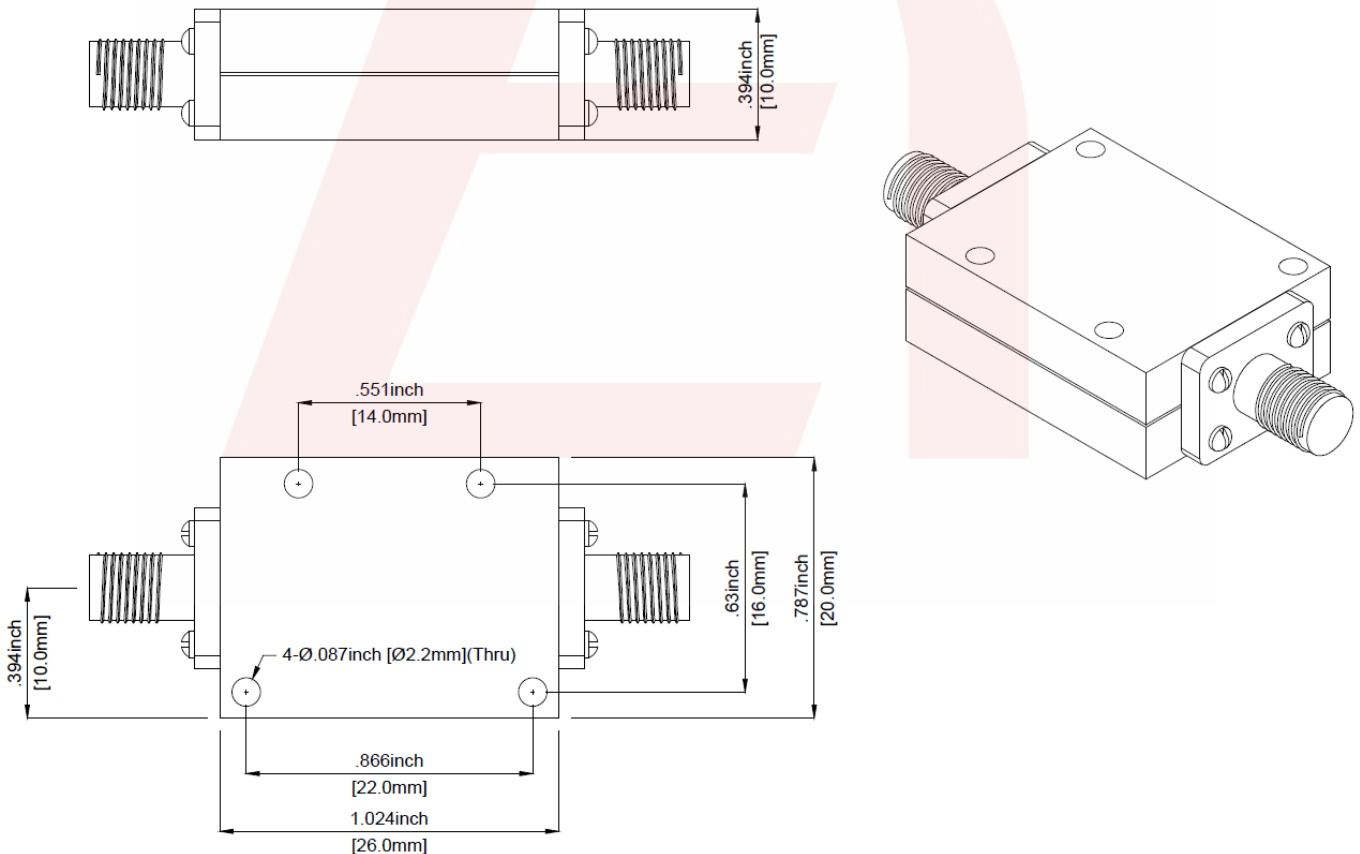
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 26 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-SSH6573-01252019-Rev0



Response Plot:

