



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2250 MHz Suspended Stripline High Pass Filter

Part Number: AE2250SSH6614



Electrical Specifications

Cut Off Frequency: 2.25GHz
Pass Band Frequency: 2.25~19GHz
Pass Band Insertion Loss:
≤1.5dB @ 2.25~2.35GHz
≤1.0dB @ 2.35~19GHz
Pass Band VSWR: ≤1.5:1
Stop Band Attenuation1: ≥56dB @ DC~1.675GHz
Stop Band Attenuation2: ≥50dB @ 1.77GHz
Impedance: 50 Ohms
Power Handling: ≤5W

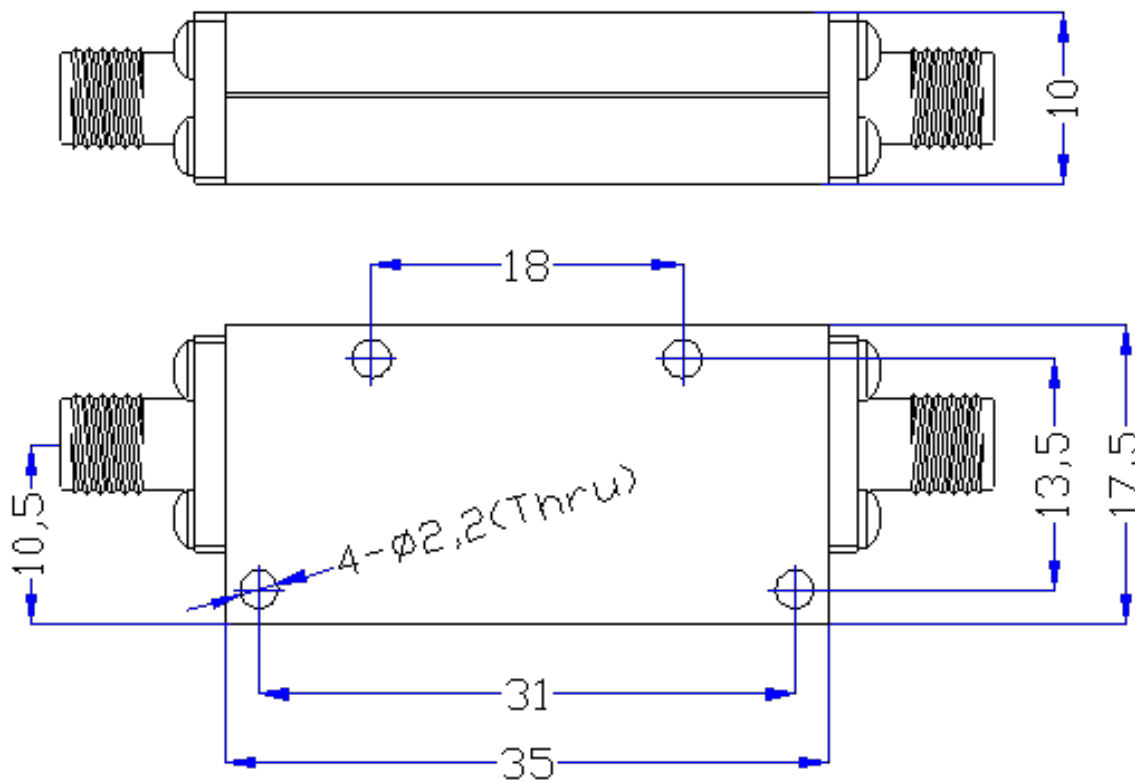
Mechanical

Mounting Method: Through Holes
Connector Type: SMA-Female
Dimensions: 35.0 x 17.5 x 10.0 mm

Environmental

Operating Temperature: -30° to +70° C
Storage Temperature: -45° to +85° C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



Tolerance: +/-0.01 inches [+/- 0.3mm]

Angles: +/- 1 Deg.

*Tolerance as shown unless otherwise specified in the datasheet electrical specification tables above.

*When max dimensions are called out the above tolerances do not apply as long as it is under the max call out.

70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 321-3941

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