



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

1574 MHz Waveguide Band stop Filter

Part Number: AE1574WN2218



Electrical Specifications

Stop Band Frequency: 1565~1584MHz

Stop Band Attenuation: $\geq 30\text{dB}$

Pass Band Frequency:

DC~1550MHz & 1605~4500MHz

Pass Band Insertion Loss: $\leq 1.2\text{dB}$

Pass Band VSWR: $\leq 1.5:1$

Impedance: 50 Ohms

Power Handling: $\leq 20\text{W}$

Mechanical

Mounting Method: Thru Holes

Connector Type: SMA-Female

Dimensions: 85 x 52.5 x 20 mm

Environmental

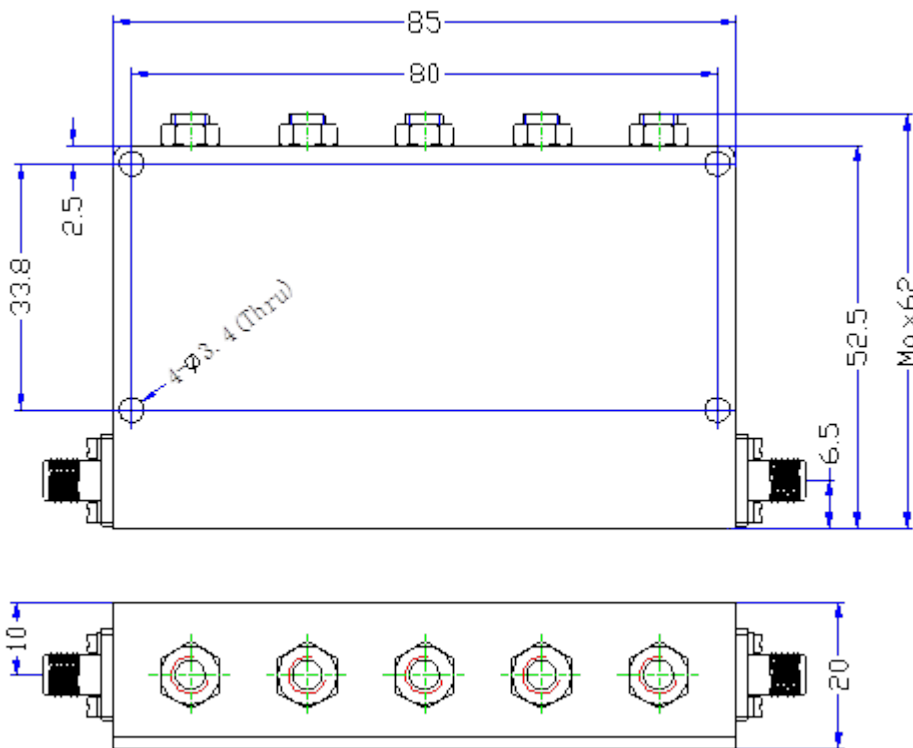
Operating Temperature: -45°C to $+85^{\circ}\text{C}$

Storage Temperature: -55°C to $+95^{\circ}\text{C}$

Shock: 20 G. 11ms

Vibration: 20 G. 5 to 200 Hz

Outline Drawing:



Tolerance: ± 0.01 inches [$\pm 0.3\text{mm}$]

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.

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Reference DCR: D072219-02A

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