



864.5 MHz Cavity Band Pass Filter



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AE864B11706

Electrical Specifications

Center Frequency: 864.5 MHz
Passband: 862-867 MHz
Insertion Loss: 3.0 dB Max.
Ripple: 1.2dB Max.
Return Loss: 18dB Min.
Rejection1: 60dB Min @ 857 MHz
Rejection2: 40dB Min @ 869 MHz
Rejection2: 60dB Min @ 872 MHz
Power Handling: 10 W Max.

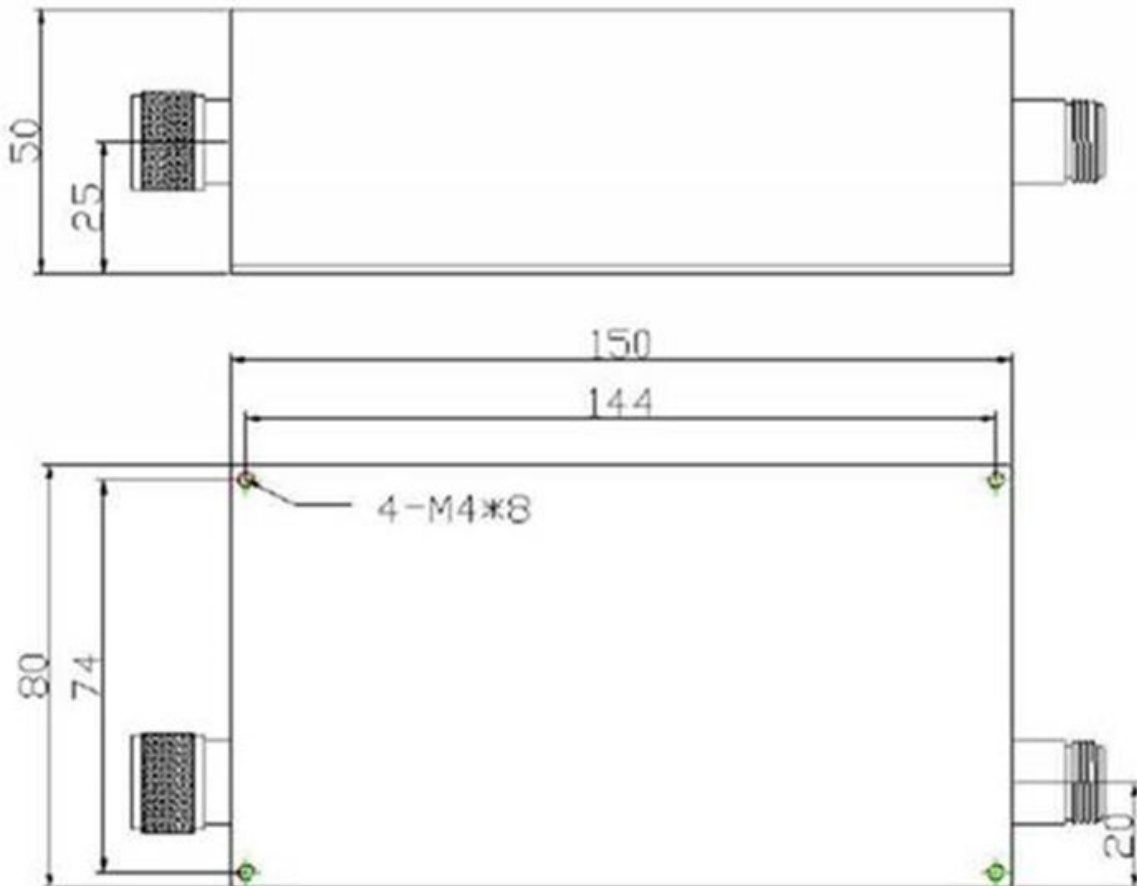
Mechanical

Mounting Method: Threaded Holes
Connector Type: N-Type (M) & N-Type(F)
Dimensions: 150 X 80 x 50

Environmental

Operating Temperature: -30°C to +70°C
Storage Temperature: -50°C to +90°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz
Waterproof: IP66

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.

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