



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

539 MHz Cavity Band Pass Filter

Part Number: AE539B11611



Electrical Specifications

Center Frequency: 539 MHz
Passband: 470-608MHz
Insertion Loss: 1.5dB Max.
Return Loss: 15dB Min.
Rejection1: ≥ 20dB @ 440 MHz
Rejection2: ≥ 20dB @ 630 MHz
Power Handling: 20 W

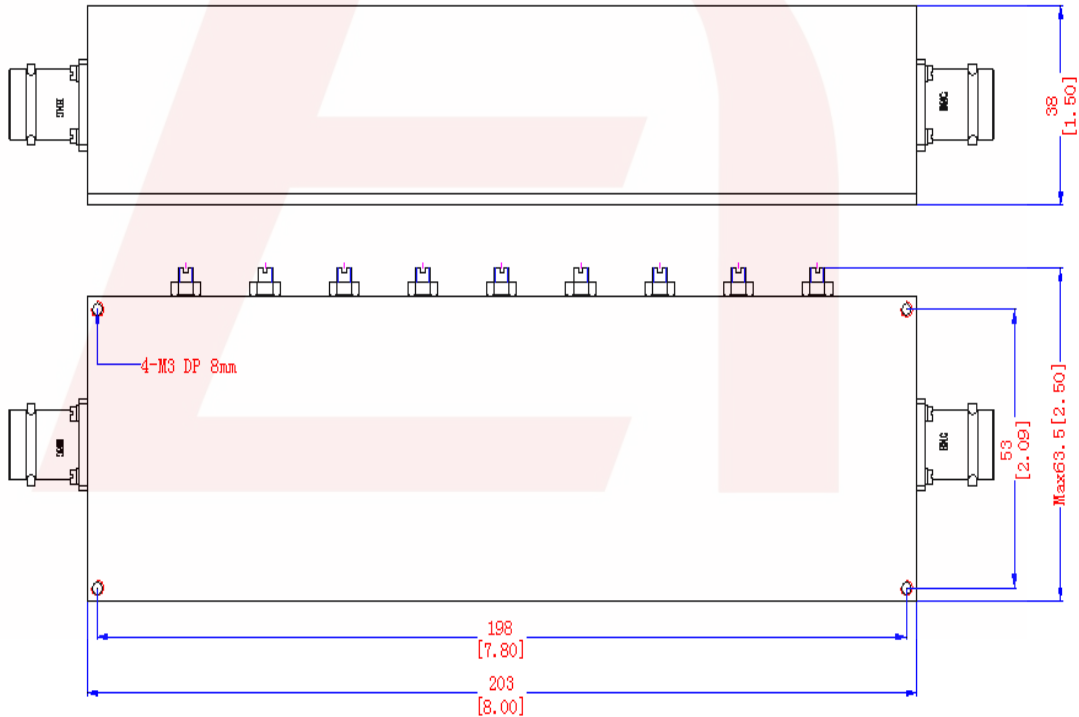
Mechanical

Mounting Method: M3-Threaded Holes
Connector Type: BNC(F)
Dimensions: 8.0" X 2.5" x 1.5".

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 20 G. 11ms
Vibration: 20 G. 5 to 200Hz

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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Response Plot:

