



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

275 MHz LC Band Pass Filter

Part Number: AE275B11880



Electrical Specifications

Center Frequency: 275 MHz
Passband: 150-400 MHz
Insertion Loss in Passband: 2 dB Max.
Passband Return Loss : 15 dB Min.
Rejection1: ≥ 20dB @ DC- 100 MHz
Rejection2: ≥ 20dB @ 450 MHz
Power Handling: 10 W

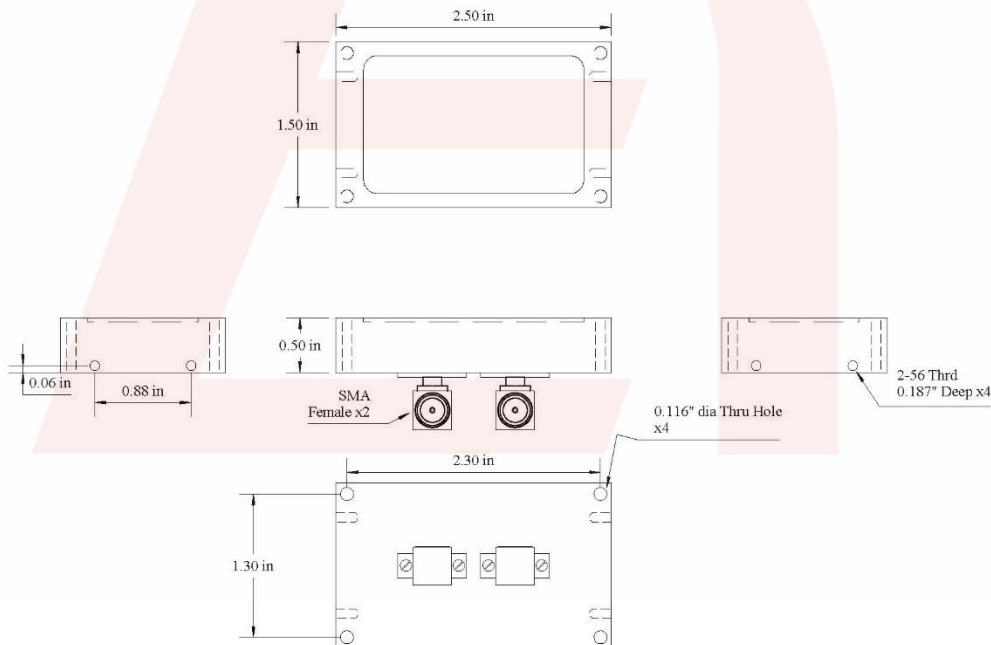
Mechanical

Mounting Method: 4-40 Thru holes (top)
 2-56 Threaded holes (front)
Connector Type: SMA(F)
Dimensions: 2.5" X 1.5" x 0.5"

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -75°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 G. 5 to 200Hz

Outline Drawing:



2 decimal places: +/- 0.01 inches [+/- 0.3mm]
 3 decimal places: +/- 0.005 inches [+/- 0.13mm]
 Angles: +/- 1 Deg.

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

DS-B11880-08052021-Rev0

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

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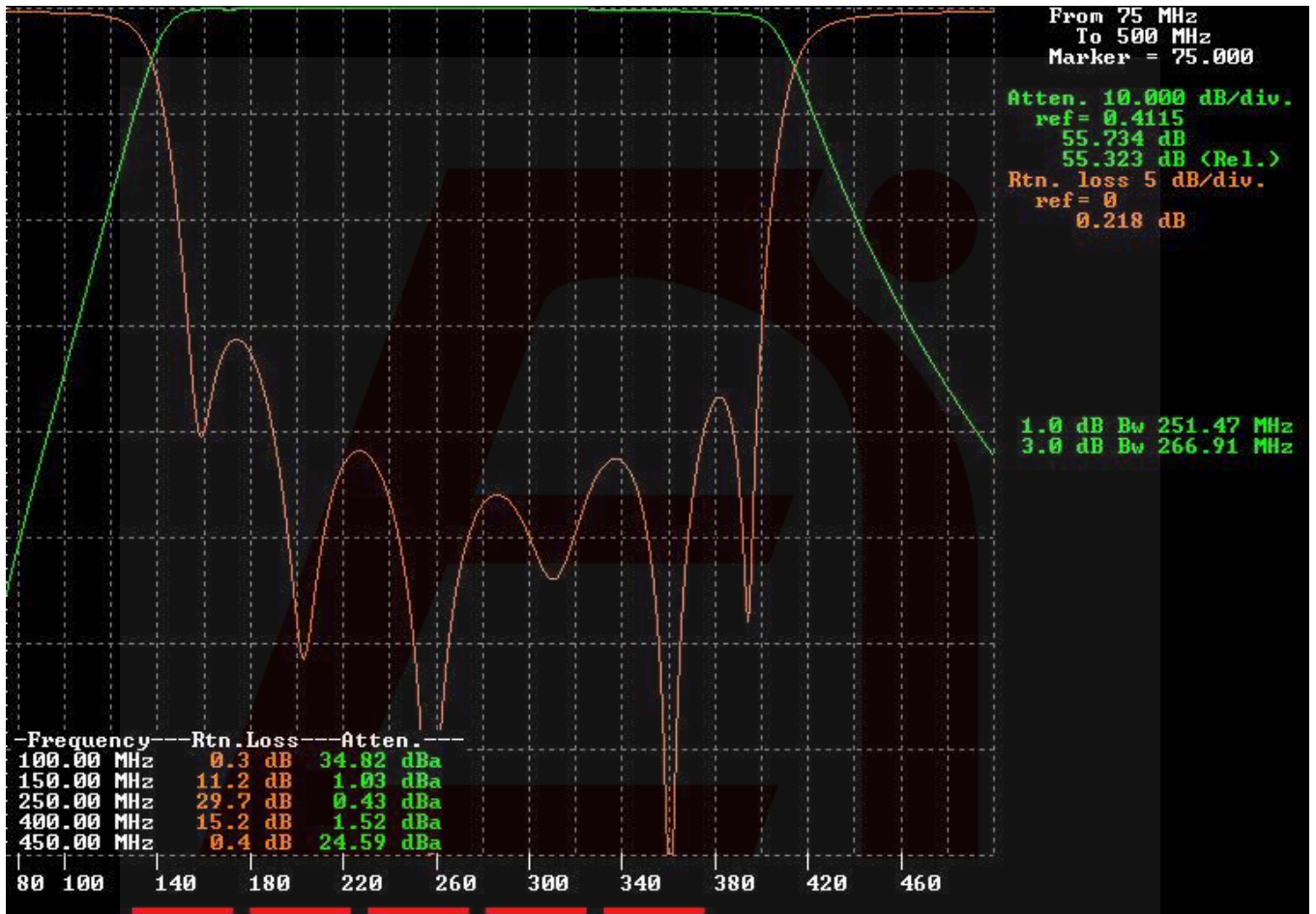
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Simulated response



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Angles: +/- 1 Deg.

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