



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

295 MHz LC Band Pass Filter

Part Number: **AE295B5379**



Electrical Specifications

Center Frequency: 295 MHz
1dB Bandwidth: 2 MHz min.
Insertion Loss: 12dB Max.
Return Loss: 14dB Min.
Impedance: 50 Ohms
Rejection1: ≥ 40 dB @ 285 MHz
Rejection2: ≥ 40 dB @ 305 MHz

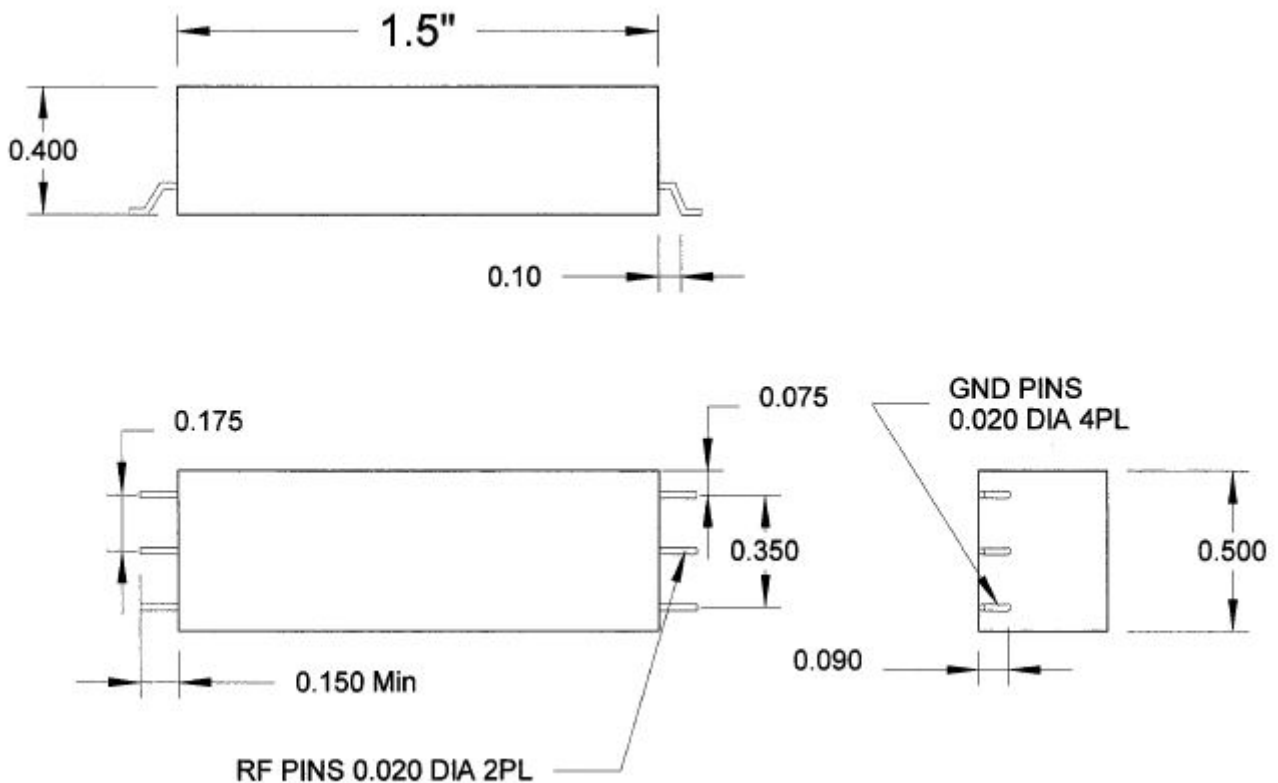
Mechanical

Connector Type: SMT
Dimensions: 1.5" X 0.5" x 0.4"

Environmental

Operating Temperature: -25°C to +70°C
Storage Temperature: -40°C to +90°C
Shock: 10 G. 11ms
Vibration: 10 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:

