



Gowanda Electronics
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Air Coil Design Form

Company / Division:

Contact:

Telephone:

Address:

City, State, Zip:

Email:

Application & Part Number:

Project Name:

EAU:

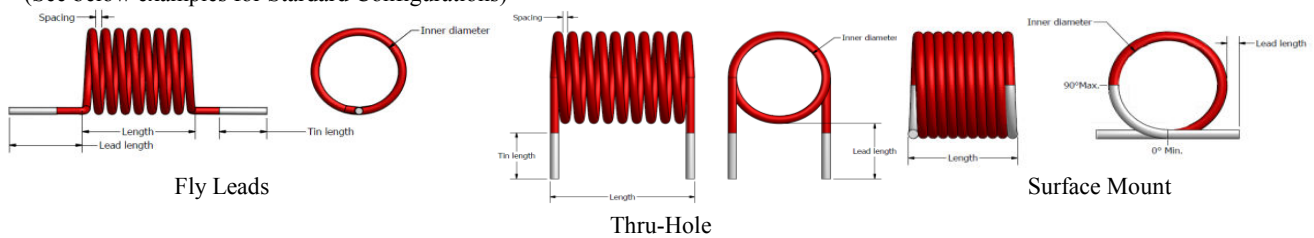
Target Price:

Prototype Date:

Production Date:

Preferred Winding Configuration: Fly Leads Thru-Hole Surface Mount Other:

(See below examples for Standard Configurations)



Winding Dimensions:

Inner Diameter (in):

Spacing (in):

Max./Min. Tinning Angle (deg)

(Surface Mount ONLY)

Lead Length (in):

Tin Length (in):

- Standard is to tin in-between 90° and 0° (depending on size)

If standard is acceptable check circle

Additional Winding Information:

Wire Gage:

Number of Turns:

Conductor Material:

(Gold, Copper, Silver, Etc.)

Insulation Material

or Temperature Class

Temperature Class: 130°C 155°C 180°C 200°C

Winding Direction:

- All above examples are drawn in the right hand winding direction

Standard Plating: 100% Tin

Electrical Information (Optional):

Inductance:

(nh) @ Frequency, Voltage:

Q (Min.):

SRF (Min.):

(Mhz)

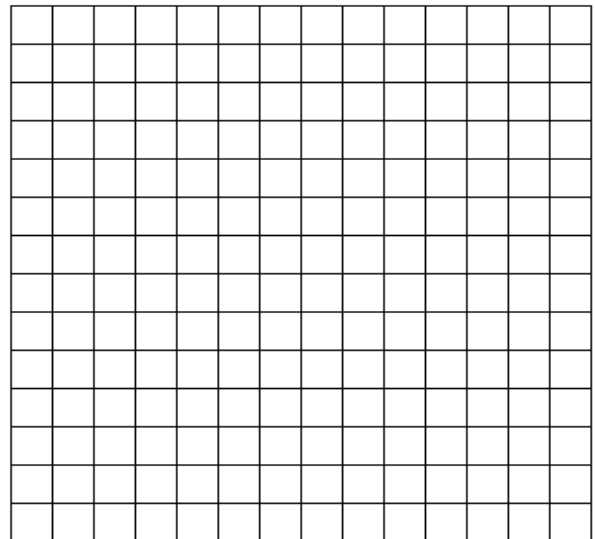
DCR:

(mΩ)

Current Rating:

(Adc)

Foot Print



Grid Spacing 0.025"

Are there any other magnetics that we can help you design?

Inductors Common Mode Current Sense
 Power Transformer Switchmode Transformer

Notes: