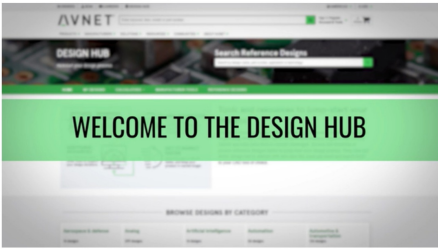


AVAIL DESIGN TOOL



AVNET AVAIL Design Tool User Guide

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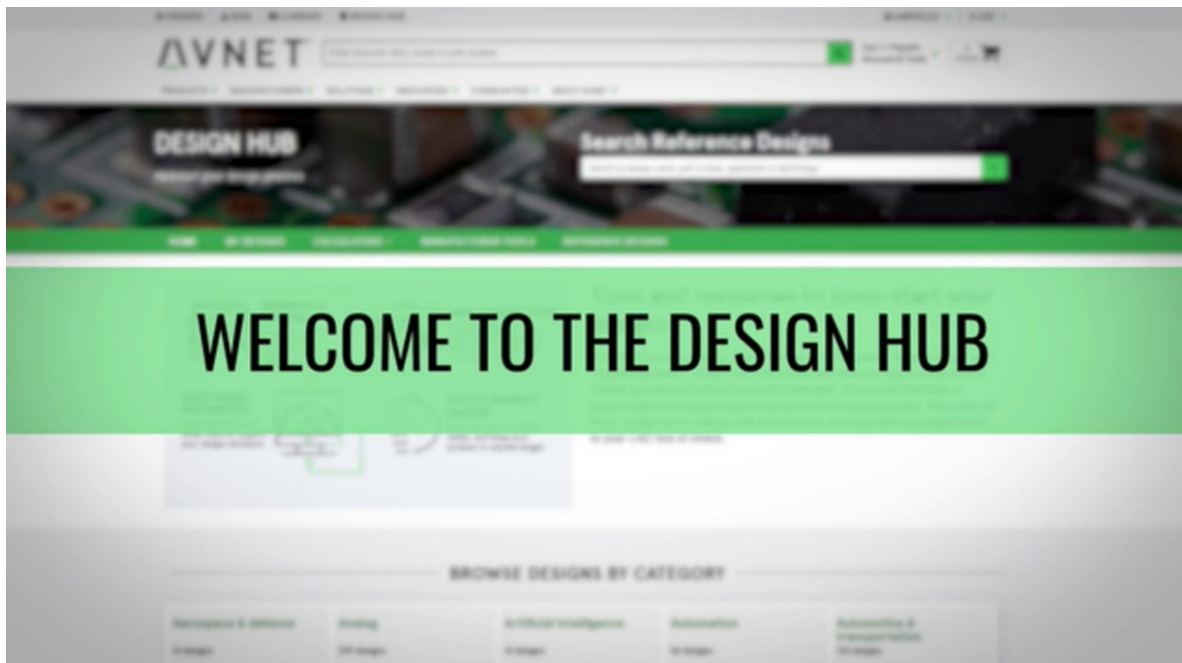
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AVAIL Design Tool





Product Information

Specifications

- Product Name: AVAIL Design Tool
- Supported Formats: Schematics, Layout, PDF
- Components: Customizable components, CUBOs (preexisting blocks)

Product Usage Instructions

Create

Create a new design or modify an existing design using the AVAIL design tool.

1. Click on the AVAIL design tool to start a new design or browse the reference design library within Design Hub.
2. If a design has the modified AVAIL symbol, customize it to your specifications.
3. Name your design and add a project description.

Customize

Customize your design by adding or removing components.

1. Click on components on the left side of the screen.
2. Drag and drop new components into your design or delete unneeded components.
3. Validate the CUBOs on the right side of the design canvas.

Preview

Preview BOM components and search by various criteria.

1. Click Save & Next to preview BOM components.
2. Search BOM components by Description, Part Number, Manufacturer, Type, or CUBO Type.

Adjust

Adjust the canvas layout and add board specifications.

1. Use Preliminary Layout to adjust the canvas layout.
2. Add board specifications under Specifications on the right side of the screen.

Download

Download output files in different formats.

1. Download Schematics, Layout, or PDF files.
2. Click on BOM to view details on Avnet.com

View

View parts, check BOM health, and purchase prototype quantities.

1. Click on View BOM button to check BOM health.
2. Select a part and click Add to cart for purchase prototype quantities from Avnet's company Newark.

CREATE

Create a new design or modify an existing design using the AVAIL design tool.

Click on the AVAIL design tool to start a new design or browse the reference design library within Design Hub by vertical, manufacturer or part to find something that works for you. If a design has the modified AVAIL symbol, you can customize the design to your own specifications.

Name your design and add a description of your project.

CUSTOMIZE

Customize your design and modify existing solutions by easily adding or removing components.

Simply click on the components on the left side of your screen, then drag and drop new components into your design, or select and delete unneeded components.

Check on the right of the design canvas to validate the CUBOs*, select attributes and select the best option for your needs.

*CUBOs are preexisting blocks of components that are commonly used together

PREVIEW

Preview BOM components by clicking "Save & Next".

Search BOM components by Description/Part Number, Manufacturer, Type or CUBO Type.

ADJUST

Adjust the canvas layout with the Preliminary Layout by clicking "Next".

Make sure your design fits on your board by adding your board specifications under “Specifications” on the right hand of the screen.

DOWNLOAD

Download output files available in the following formats: Schematics, Layout or PDF.
Click on BOM to view your BOM details on [Avnet.com](https://www.avnet.com)

VIEW

View your parts and check BOM health by clicking on the view BOM button.
Check the health of your BOM by clicking “Check BOM health” in the upper left corner of the page.
Simply select a part from your BOM and click “Add to cart”.
If you need prototype quantities, click “Check out here” in the green bar at the top of the BOM page to buy prototype quantities from Avnet’s company Newark.

AVAILhelp@avnet.com

FAQ

Q: How can I get more help?

A: For further assistance, please contact AVAIL support at AVAILhelp@avnet.com

Documents / Resources

	AVNET AVAIL Design Tool [pdf] User Guide DAGEH8c-gFE, BAFR8cWzEHc, AVAIL Design Tool, Design Tool, Tool
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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