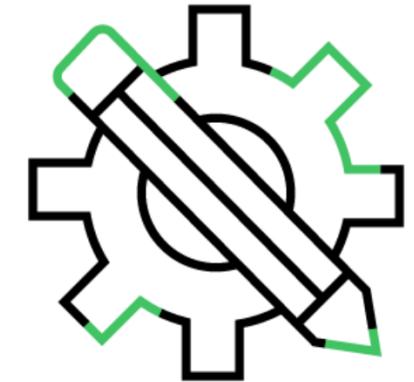


# / AVAIL QUICK START GUIDE



# / 1 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 modify with AVAIL symbol, you can **customize the design** to your own specifications.

**Name your design** and add a description about your project.

## / 2 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

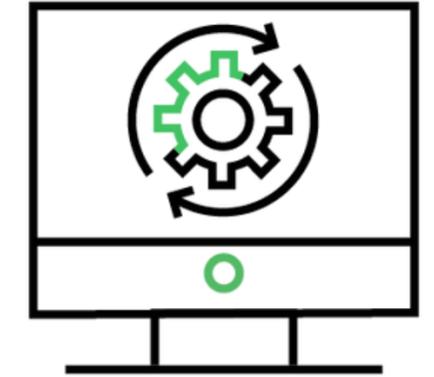
# / 3 PREVIEW



Preview BOM components by clicking “Save & Next”.

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

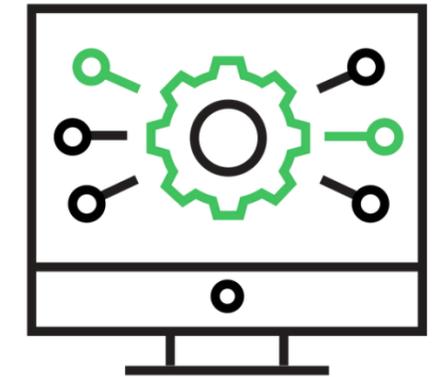
# / 4 ADJUST



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 on the screen.

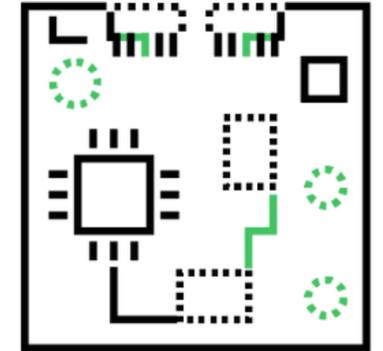
# / 5 DOWNLOAD



Download output files available in the following formats:  
[Schematics](#), [Layout](#) or [PDF](#).

Click on [BOM](#) to view your BOM details on [Avnet.com](#)

# / 6 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](#).

**/ NEED MORE HELP?**

**[AVAILhelp@avnet.com](mailto:AVAILhelp@avnet.com)**

