

BeagleBone Breakout

From BEAGLE BOARD TOYS WIKI

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Descriptions

The BeagleBone Breakout provides easy access to the BeagleBone components and test points during troubleshooting processes. BeagleBone's are great with its stackability. However, when it comes to troubleshooting, access to some test points and components on the top side of BeagleBone and bottom side of the stacking capes are very limited. The BeagleBone Breakout cape solves this problem by separating BeagleBone and its cape. There are two cutouts on the breakout cape, and each cutout is equipped with a set of two 46-pin connectors. One connector set is for the BeagleBone board, whereas the other is for its capes.



BeagleBone Breakout

Note: The images in this wiki page belong to older revision of the BeagleBone Breakout Cape. The new revision will have two mounting posts at the middle of the board to make clearance for BeagleBone board's USB port.

Specifications

Followings are some specifications of the BeagleBone Breadboard:

Components

Headers	4x	46-pin stackable
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Mechanical Specifications

- Size: 3.55" x 9.05"
- Layers: 4
- PCB thickness: .093"
- RoHS Compliant: Yes

Pin Usage

No signals is reserved by this cape.

Product Images



BeagleBone Breakout



BeagleBone Breakout
Cutout



BeagleBone Breakout
Backside

Documentations

Schematic and gerber files will be posted soon.

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