BeagleBone LCD4

From Circuitco Wiki Support

Contents

- I Descriptions
- 2 Specifications
 - 2.1 Electrical Specifications
 - 2.2 Mechanical Specifications
- 3 EEPROM
- 4 Documentations
- 5 Vendors
- 6 Manufacturer's Link

Descriptions

The BeagleBone LCD4 Cape provides a portable LCD solution with touchscreen capability for BeagleBone boards. The 4.3" TFT LCD screen, attached to the topside of the board, can display up to a resolution of 480x272 and is a 4-wire resistive touchscreen. The board is equipped with seven buttons located at finger-friendly positions. These buttons include power, reset, and five user buttons, which are mapped to different GPIO signals. The backside of the cape is where a BeagleBone can be mounted.



Specifications

Electrical Specifications

BeagleBone LCD4 - Circuitco Wiki Support

Power	3.3V via expansion header	
rowei	5V via expansion header	
Display	4.3" TFT LCD	
Resolution	480x272	
Touchscreen	4-wire	
Indicators	TBD	
Buttons	Five user buttons	
Connectors	TBD	

Mechanical Specifications

Size	TBD
Layers	TBD
PCB Thickness	TBD
RoHS Compliant	Yes

EEPROM

EEPROM Suport	Yes
Board Name	BeagleBone LCD4 Cape
Version	00A0
Manufacturer	BeagleBoardToys
Part Number	BB-BONE-LCD4-01
Pins Used	TBD

Documentations

Open Source	Yes
System Reference Manual	Yes
Schematics	PDF, OrCAD

BeagleBone LCD4 - Circuitco Wiki Support

F	PCB Files	Allegro
(Gerber Files	Yes
I	Bills of Materials	Yes

Vendors

Estimated production date: 08/01/2012



Manufacturer's Link

Manufacturer's link is coming soon.

To go back to the cape list, please click here (http://circuitco.com/support/index.php?title=BeagleBone Capes)

Retrieved from "http://circuitco.com/support/index.php?title=BeagleBone_LCD4"

- This page was last modified on 10 July 2012, at 05:01.
- This page has been accessed 725 times.
- Content is available under GNU Free Documentation License 1.3 or later.