

BeagleBone Camera 3.1MP

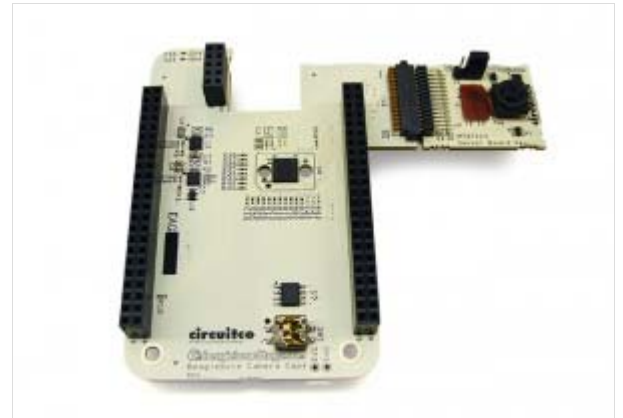
From Circuitco Wiki Support

Contents

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

Descriptions

The BeagleBone Camera 3.1MP Cape provides a portable camera solution for BeagleBone boards. This cape features a 3.1-megapixel camera which interfaces to BeagleBone via GPMC. In addition to a power indicator, the BeagleBone Camera Cape is also equipped with EEPROM for cape identification and pin muxing configuration.



Specifications

Electrical Specifications

Power	3.3V via expansion header
	5V via expansion header

Camera	3.1 megapixel
Indicators	One power LED
Connectors	TBD

Mechanical Specifications

Size	TBD
Layers	TBD
PCB Thickness	TBD
RoHS Compliant	Yes

EEPROM

EEPROM Suport	Yes
Board Name	BeagleBone Camera 3.1MP Cape
Version	00A0
Manufacturer	BeagleBoardToys
Part Number	BB-BONE-CAM3-01
Pins Used	TBD



Documentations

Open Source	Yes
System Reference Manual	Yes
Schematics	PDF, OrCAD
PCB Files	Allegro

Gerber Files	Yes
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_Camera_3.1MP"

- This page was last modified on 12 July 2012, at 03:07.
- This page has been accessed 175 times.
- Content is available under GNU Free Documentation License 1.3 or later.