BeagleBone CANBus

From BEAGLE BOARD TOYS WIKI

Contents

Descriptions

The BeagleBone CANBus Cape makes use of DCAN1 interface of the AM335x processor. The CAN Bus interface can be accessed via a standard D-Sub 9 female serial connector. This connector is located to the side so it doesn't interfere with any Capes stacked above it. The BeagleBone CANBus Cape will support SocketCAN.

Specifications

Electrical Specifications

Power	3.3V via expansion header
Indicators	Power LED
Connectors	Two 46-position connectors
	One 10-position connector

Mechanical Specifications

Size	3.40" x 2.45"
Layers	4
PCB Thickness	.062"
RoHS Compliant	Yes

Signal Usage

Pin Usage is coming soon.

EEPROM

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

Distributors

Distributor list will be posted soon.

Product Images

BeagleBone CANBus

Note: These photos are from the alpha build. Production build photos will be updated soon.

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Documentations

BeagleBone CANBus Revision A

Documentations coming soon.

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