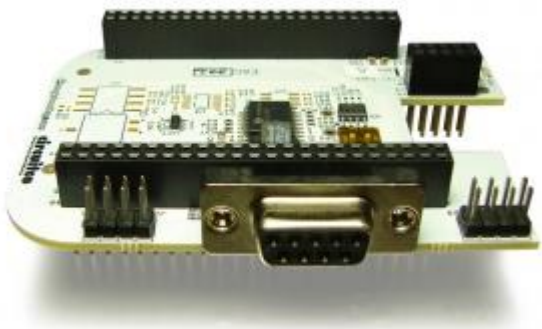


CircuitCo:CircuitCo/BeagleBone RS485

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Descriptions



The BeagleBone RS485 Cape provides an RS485 interface to the BeagleBone 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. Users will have the freedom of selecting four different UART interfaces via jumpers.

Specifications

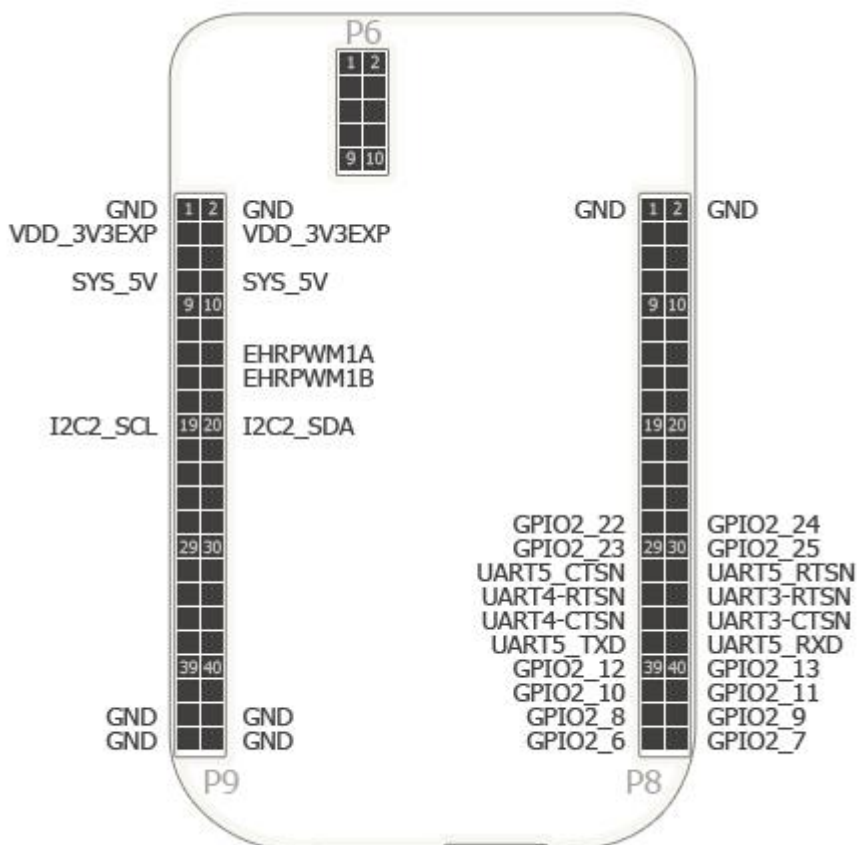
Electrical Specifications

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

EEPROM



EEPROM Support	Yes
Board Name	BeagleBone RS485 Cape
Version	00A0
Manufacturer	BeagleBoardToys
Part Number	BB-BONE-SERL-04

Pins Used	TBD
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Documentations

Open Source	Yes
System Reference Manual	Yes
Schematics	PDF, OrCAD
PCB Files	Allegro
Gerber Files	Yes
Bills of Materials	Yes