

BeagleBoardToys/BeagleBone RF

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Jump to: [navigation](#), [search](#)

Contents

[\[hide\]](#)

- [1 Descriptions](#)
- [2 Revision Changes](#)
 - [2.1 Revision A](#)
- [3 Specifications](#)
 - [3.1 Electrical Specifications](#)
 - [3.2 Mechanical Specifications](#)
- [4 EEPROM](#)
- [5 Distributors](#)
- [6 Product Images](#)
- [7 Documentations](#)

Descriptions



The BeagleBone RF Cape provides BeagleBone boards the ability to interface with popular radio interfaces. This cape features industry standard radio EVM connectors which can be used to interface with two simultaneous radio devices. The BeagleBone RF Cape supports proprietary RF, IEEE 802.11, IEEE 802.15.5, 6LoWPAN radio chips and more.

Revision Changes

Revision A

Initial release of the RF Cape

Specifications

Electrical Specifications

Power	3.3V via expansion header
	5V via expansion header
Indicators	Two RF indicator LEDs
Connectors	Two 46-position connectors
	Two sets of 20-position connectors for RF modules

Mechanical Specifications

Size	2.15" x 3.40"
Layers	4
PCB Thickness	.062"
RoHS Compliant	Yes

EEPROM

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