

# BeagleBoardToys/BeagleBone RF

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