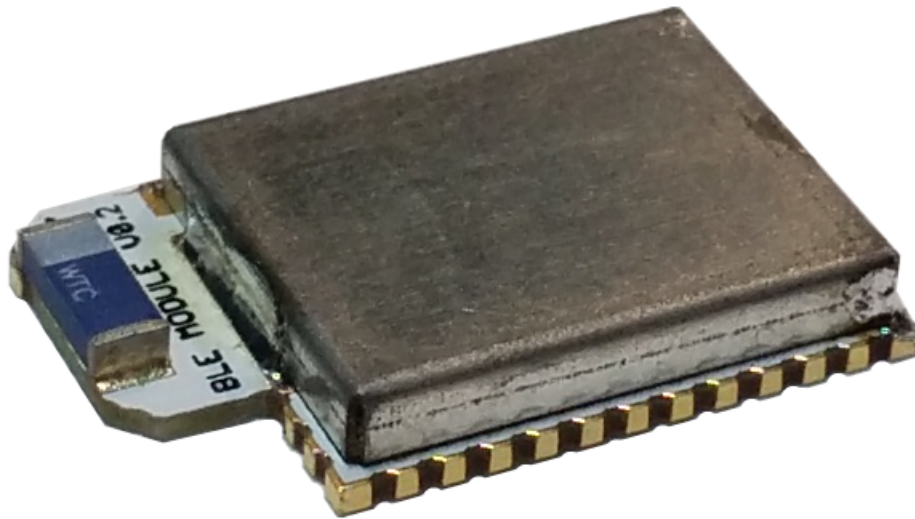


BLUETOOTH LOW ENERGY BLE MODULE V0.2



USER GUIDE

Date: 2015.09.10

1 General description

PIXMOB BLE Module v0.2 is a complete solution of a Bluetooth transceiver, designed for integration with digital systems. The Module is based on CSR1010 Bluetooth Low Energy core and includes all required auxiliary components for RF front-end implementation and for power supply regulation. Furthermore, the Module contains an on-board integrated omnidirectional ceramic chip antenna with a gain of 2 dBi.

Refer to BLE Module V0.2 Datasheet for technical details and specifications.

Product name: BLE module

Product no.: CB01

2 FCC Statements



FCC ID: 2ADS4BLE

This device complies with part 15.247 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.

3 IC Statements



IC: 7254A-BLE

This device complies with Industry Canada licence-exempt RSS 247 standard. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS 247. Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas provoquer d'interférences et (2) cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.