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MANUAL

使用手冊

CUSTOMER	
Item P/N	CS63076
DESCRIPTION	BLE Low Engergy Module
Document Number	CS63076
DATE	

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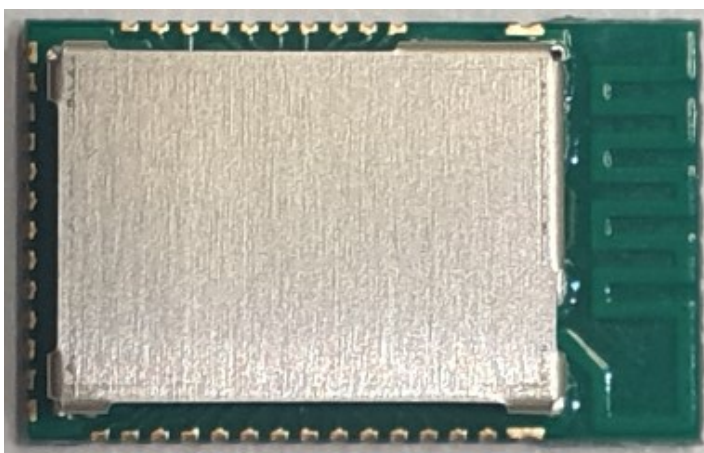
1. ABSOLUTE MAXIMUM RATING

Symbol	Parameter	Value	Unit
Vin	Input Differential Voltage	3.6	V
	Operating Junction Temperature	10 to 40	°C

2. Hardware overview

2.1 Main Board PCB Physical Specifications





2.2 Connector Definitions

J1 CTRL CON

Pin No.	DESCRIPTION	Pin No.	DESCRIPTION	Pin No.	DESCRIPTION	Pin No.	DESCRIPTION
1	GND	2	P0.25	3	P0.26	4	P0.27
5	P0.28	6	P0.29	7	P0.30	8	P0.31
9	DEC4	10	DCC	11	VDD		

J2 CTRL CON

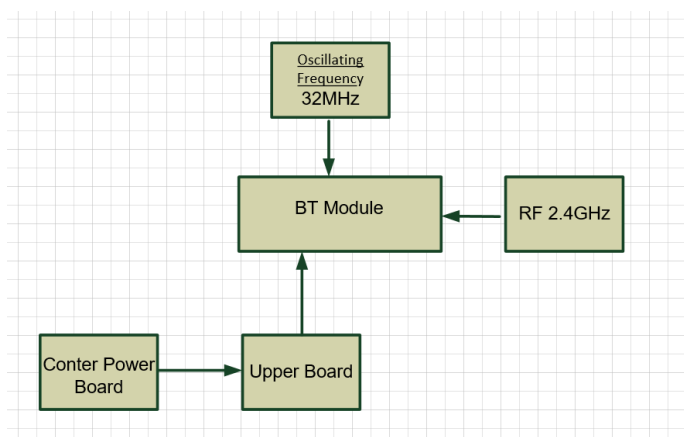
Pin No.	DESCRIPTION	Pin No.	DESCRIPTION	Pin No.	DESCRIPTION	Pin No.	DESCRIPTION
12	GND	13	P0.00	14	P0.01	15	P0.02
16	P0.03	17	P0.04	18	P0.05	19	P0.06
20	P0.07	210	P0.08	22	P0.09	23	P0.10

24	GND						
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J3 CTRL CON

Pin No.	DESCRIPTION	Pin No.	DESCRIPTION	Pin No.	DESCRIPTION	Pin No.	DESCRIPTION
25	P0.11	26	P0.12	27	P0.13	28	P0.14
29	P0.15	30	P0.16	31	P0.17	32	P0.18
33	P0.19	34	P0.20	35	P0.21	36	SWDCLK
37	SWDIO	38	P0.22	39	GND	40	P0.24
41	P0.23						

Operational description



2.3 The Conter Power Board provides power to the Upper Board, which supplies power to the BT Module

2.4 Mobile phone open Fitness_Sole APP search BT Module device use °

3. Operating frequency : 2402 ~ 2480MHz
4. 調變: GFSK
5. PCB antenna / 0dbi

标签-FCC PART 15C

This device complies with Part 15 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.

产品使用说明书-FCC PART 15C

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 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.

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.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter

This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

The module in this product is labeled with its own FCC ID. The FCC ID is not visible when the module is installed inside another device. Therefore, the outside of the device into which the module is installed must also display a label referring to the module. The final end device must be labeled in a visible area with the following

"Contains FCC ID: 2ANCG-CS63076"

产品使用说明书-IC

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC Radiation Exposure Statement:

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Déclaration d'IC sur l'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux radiations définies par le Canada pour des environnements non contrôlés.

Cet émetteur ne doit pas être installé au même endroit ni utilisé avec une autre antenne ou un autre émetteur.

This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Cet équipement doit être installé et utilisé à une distance minimum de 20 cm entre l'antenne et votre corps.

The module for the host product shall be labeled with its own IC. The IC is not visible when the module is installed inside another device. Therefore, the outside of the device into which the module is installed must also display a label referring to the module. The final end device must be labeled in a visible area with the following

"Contains IC: 22282-CS63076"