



上海恩阶电子科技有限公司

Shanghai energy Electronic Technology Co., Ltd.

Specification

Product Name	BT2
Version	V1.2
Date	2025/4/15

Version	Date	Editor	Version Revision Note
V1.0	2025/4/15	Zhang Jiamin	Create the first draft



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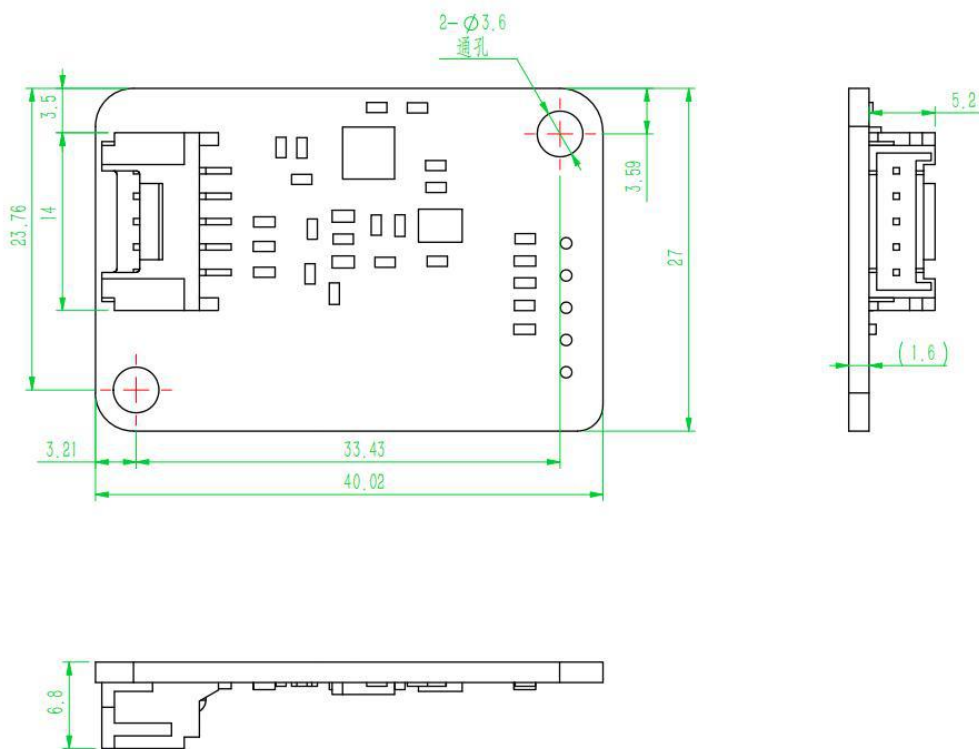
一、Summary

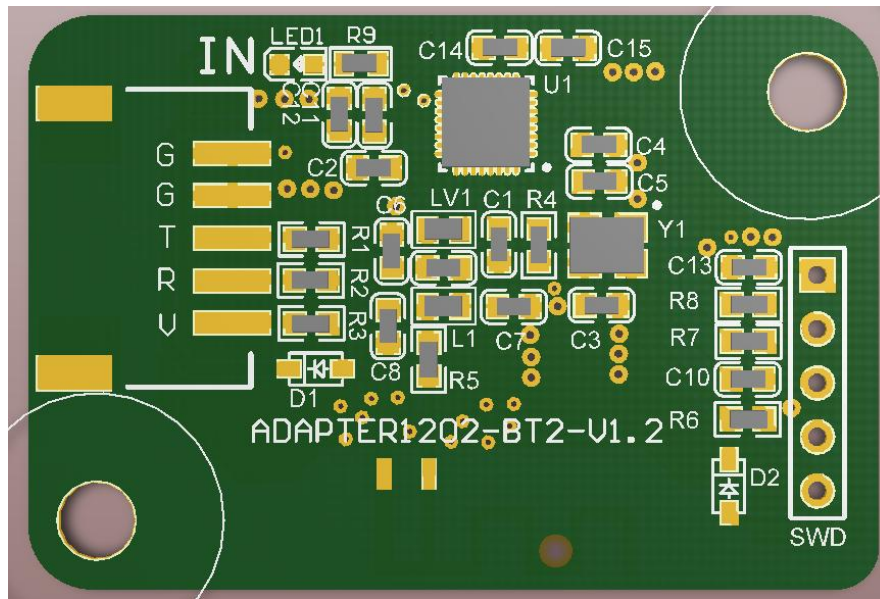
This product is the supporting equipment of BMS series energy storage products, which can provide external Bluetooth function. In order to use this product correctly, please read the user manual carefully first and keep it properly for future use.

Please install, use and operate according to the requirements in the user manual.

二、Size of the exterior

2.1、Size and frame diagram

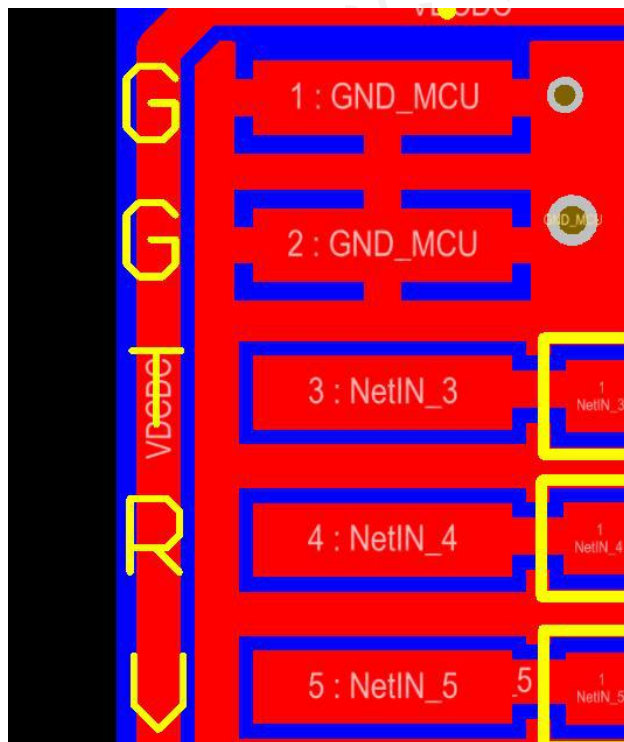




2.2、Interface definition

2.2.1 UART-IN/5VOUT interface pin definition (from the top hole)

UART signal input pin, which can be connected to the LCD interface of our EMU1101 and other BMS motherboards, and input 3.3V power supply.





Num	Pin	Name	Description
1	PIN1	GND	GND
2	PIN2	GND	GND
3	PIN3	TX	Data send pin
4	PIN4	RX	Data receive pin
5	PIN5	VIN	3.3V-In

2.3、Refer to the physical diagram

Front:



Back:

