



Supplier name: Shenzhen Changdao Yuheng Technology Co., LTD

Product acknowledgement

product or commodity Non-access card reading module

Original part number: 6141646

Material Specification & Description RD04

Product manufacturer Shenzhen Long Island Yuheng Technology Co., LTD

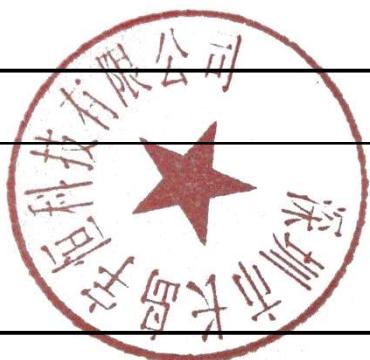
Production enterprises: Shenzhen Long Island Yuheng Technology Co., LTD

Customer Material Category: _____

Customer Material Number: _____

Customer Material description: _____

Customer adoption reasons _____

| | |
|---|--------------------------|
|  | Customer signature |
| | Acknowledge: Confirm: |

Supplier Address: 9 / F, Building D, Chaojie

Industrial Park, Pingshan District, Shenzhen,

Guangdong Province Supplier Contact: Emily

Contact number and fax: 0755-83107873



Product Overview:

RD04 unconnected module, support a variety of card reading and data output formats (default 10-bit decimal) to meet the needs of different customers. It has the characteristics of small size, low power consumption, stable performance and easy installation.

Product characteristics

RD04 adopts 13.56MHz non-contact RF technology, integrates the antenna and the circuit board, and supports 3 different working modes with the maximum reading distance of 5CM

- ISO/IEC 14443A/MIFARE Reader
- FeliCa Reader
- ISO/IEC 14443B Reader

Low power consumption: 13u in sleep mode and 40mA-100mA in operation (depending on card type and distance)

Communication interface: HID-USB interface

Power supply: DC +5V+10%

Size :50*30*1mm

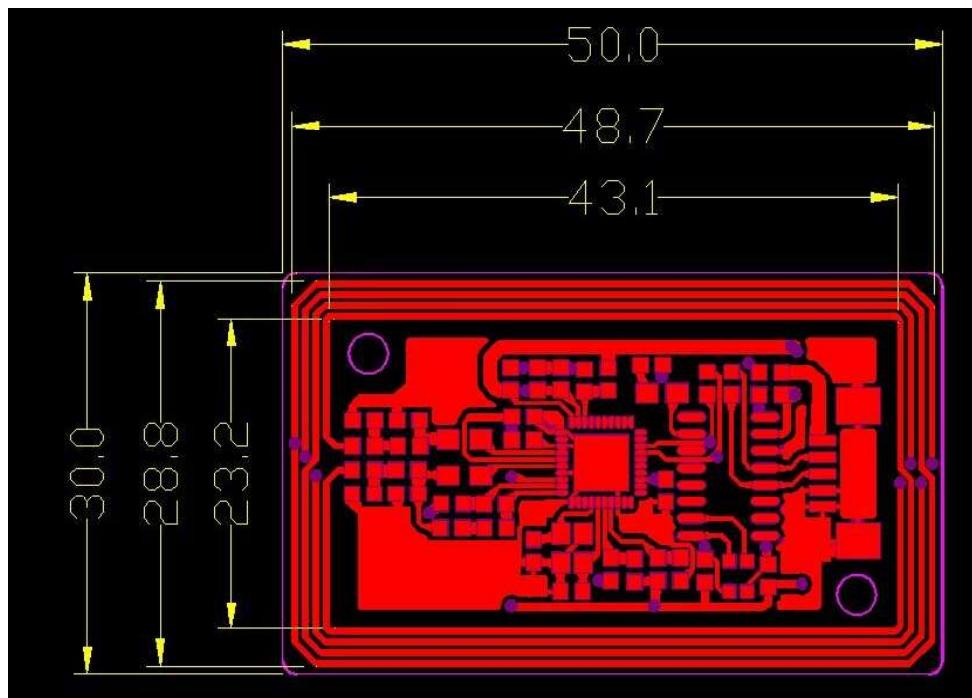
Working temperature :0C - +50C

Storage temperature : -20° C-+55C

Working humidity :10%-90% without solidification

Atmospheric pressure :86-106kpa

Operating system: Windows, Android



Product label:

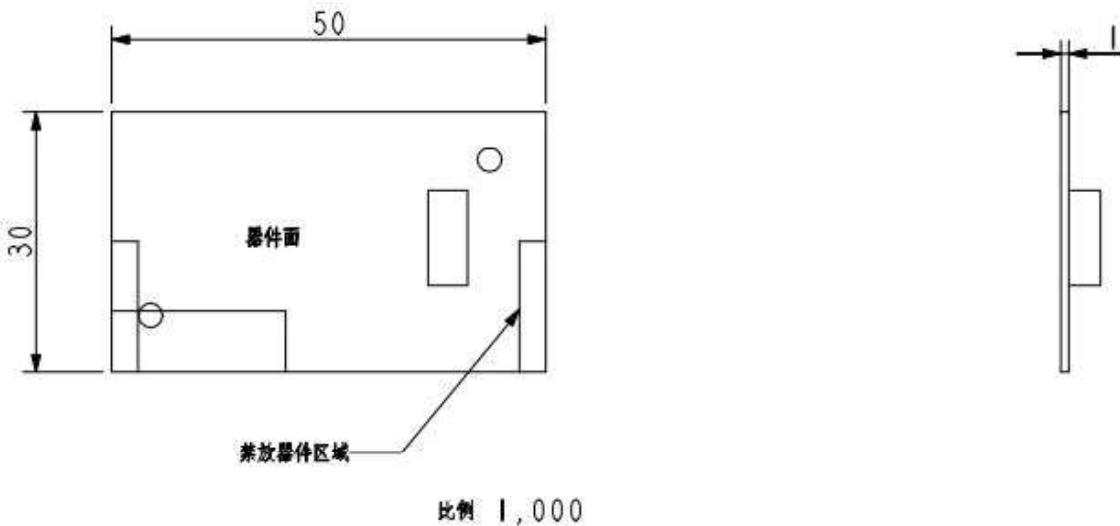


Bottom label

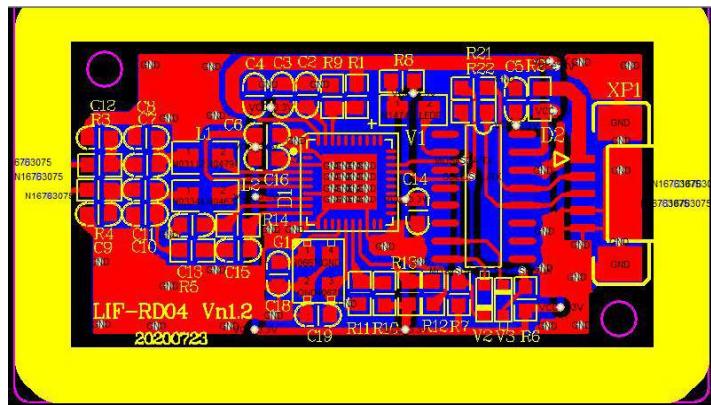
MPN: 6141646
MODEL: RD04
QUANTITY: ***PCS

Carton label

Module dimension drawing



Defines the sequence of an interface



| | |
|-------------|-------------|
| Description | XP1 1.25-5P |
| PIN# | |
| 1 | Vcc +5V±10% |
| 2 | D- |
| 3 | D+ |
| 4 | GND |
| 5 | GND |