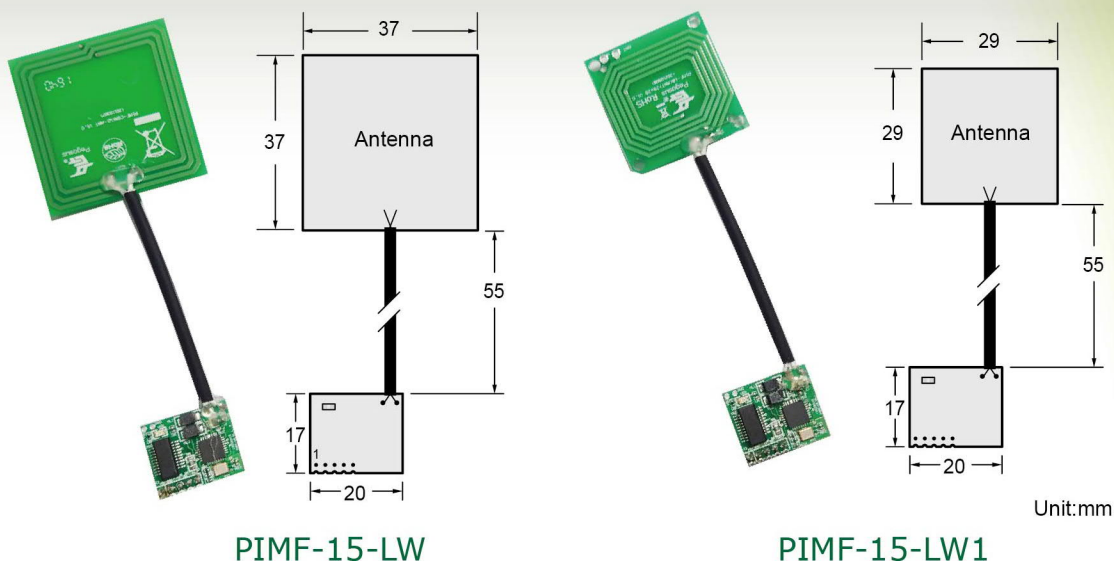


Micro Power Mini Mifare UID Reading Module



PIMF-15-LW

PIMF-15-LW1

Introduction

PIMF-15 is mini Mifare 13.56MHz UID reading module(PCB size only 17x20mm) which supports **Wiegand / UART(TTL)** output. Only requests **DC3.2~5.3V** input.

We provide complete software/Hardware support and shorten schedule of RFID product development, provides 2 sizes of antenna for option. OEM/ODM service is available.



Features

- Support **Mifare ISO 14443A(UID)**, **Mifare**, **Mifare Ultralight**, **Mifare DESFire**, **NFC Tag**
- Support **Wiegand / UART(TTL)** Output.
- Antenna size (37x37mm) or (29x29mm) for option
- Supply firmware modification accords to request of special function
- With **LED** indicator

Specification

RFID frequency	13.56MHz
Applicable cards	Mifare,Mifare Ultralight, Mifare DESFire, NFC Tag
Reading range(Card)	Max. 7cm
Output format/Interface	Wiegand 26&34 bits / UART(TTL)
Power input	DC 3.2~5.3V
Standby current	<0.5mA
Working current	<45mA
Operating temperature	-20°C~80°C
Storage temperature	-40°C~85°C

Ordering information

PIMF-15TH07-LW	Mifare module with antenna(37x37mm), TTL, Card no. : in reverse, Hexadecimal
PIMF-15TH07-LW1	Mifare module with antenna(29x29mm), TTL, Card no. : in reverse, Hexadecimal
PIMF-15W-LW	Mifare module with antenna(37x37mm), Wiegand 26&34 bits
PIMF-15W-LW1	Mifare module with antenna(29x29mm), Wiegand 26&34 bits

Mifare is a registered trademark of NXP B.V.
Mifare DESFire is a registered trademark of NXP B.V.
Mifare Ultralight is a registered trademark of NXP B.V.

PONGEE INDUSTRIES CO., LTD.

5F., No.738, Chung-Cheng Rd., Chung-Ho District, New Taipei City 235603, Taiwan

Tel : 886-2-82280198

Fax : 886-2-82280191

E-mail : pongee@pongee.com.tw

Website:http://www.pongee.com

We reserve the right to change the specification without prior notice or obligation!

