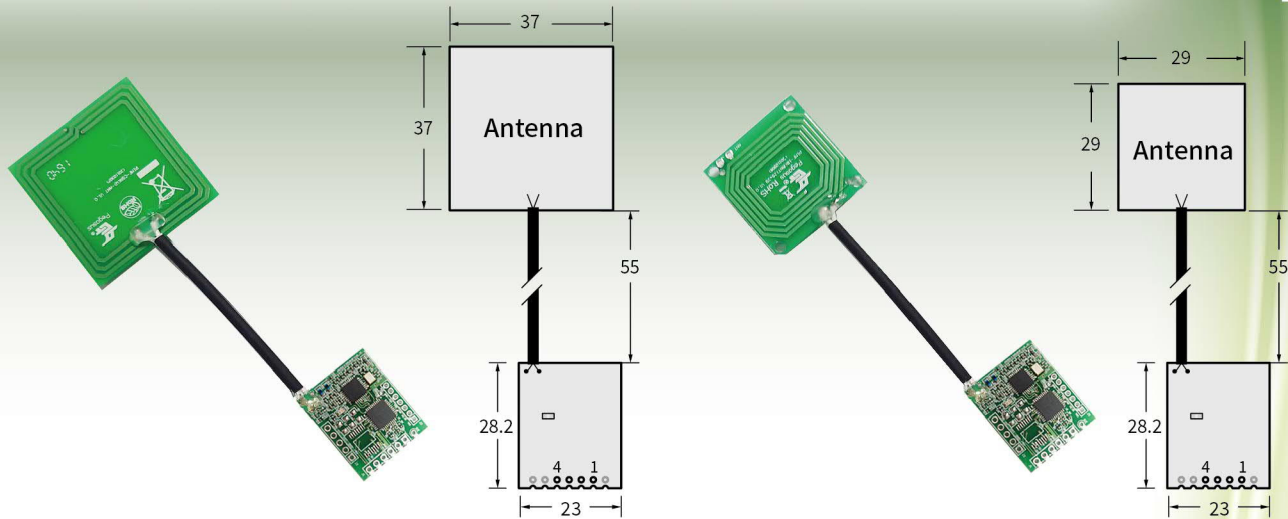


# Mini 13.56MHz UID Reading Module

Mifare, Mifare Ultralight, Mifare DESFire, ICODE-2, FeliCa, NFC Tag



PIHF-19

PIHF-19-1

Unit: mm



## Introduction

- ◆ PIHF-19 is mini 13.56MHz UID reading module(PCB size only 28.2x23mm) which supports **UART(TTL)** output. Only requests **DC3.8~5V** 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

- ◆ Antenna size (37x37mm) or (29x29mm) for option
- ◆ Supply firmware modification accords to request of special function
- ◆ With **LED** indicator

## Specification

Frequency	13.56MHz
Compatibility	Mifare, Mifare Ultralight, Mifare DESFire, ICODE-2, FeliCa, NFC Tag
ISO standard	ISO 14443A, ISO 14443B, ISO 15693, ISO 18092
Reading range	Card (T:0.8mm)Max. 8.2cm
Output format	UART(TTL)
Power voltage	DC 3.8~5V
Standby Current	46mA±10%@3.8V DC / 53mA±10%@5V DC
Working Current	48mA±10%@3.8V DC / 60mA±10%@5V DC
Operating temperature	-40°C~80°C
Storage temperature	-40°C~85°C

## Ordering information

PIHF-19TH07	13.56MHz module with antenna(37x37mm), UART(TTL), Card no. : in reverse, Hexadecimal
PIHF-19TH07-1	13.56MHz module with antenna(29x29mm), UART(TTL), Card no. : in reverse, Hexadecimal

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