

# N105

## 433.92Mhz ASK Receiver RF Module



### INTRODUCTION

N105 is a low-cost and small size module for receiving digital data via radio frequency. All of the N105's electronics (including an antenna) reside on a single PCB, and all operational power is derived from a single supply voltage.

### Technical specifications

#### Hardware Information

Interfaces: I/O  
Dimension: 13 x 12 x 6 mm  
Operating voltage: 3.3V-5V  
Operating temperature: -30°C to +70°C

Consumption (Sleep): 0.9uA  
Consumption (RX): 3.7mA  
Mounting: PLUS

#### Software

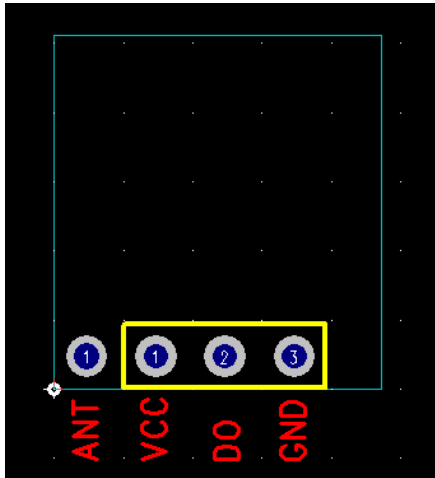
Asynchronous Transparent mode

#### Wireless Interface

RF pin  
Frequency: 433.92MHz  
Modulation: ASK

RF data rate: from 1 to 10 kbps  
RF sensitivity: -107dBm

# Pin configuration & Dimensions



Pin Define

PCB Layout (mm)

## **Part numbers**

N105-A-P-433.92M RF Module N105-A-P ASK Receiver

## **OTHER MODULES OF BANDS RANGE**

N106-A-P-433.92M RF Module N106-A-P ASK Transmitter

## **Manufacturer**

SHENZHEN NANCHENG TECHNOLOGY CO.,LTD

## **Contact with us**

Shenzhen NanCheng Technology CO.,LTD

Addr: Room307,Xinbaoyuan Building,N5179,District 74 Xinan Street,

BaoAn District,Shenzhen,China 518101

Sales department: +0086 755 29662101

E-mail : info@hkulike.com

Web: www.hkulike.com