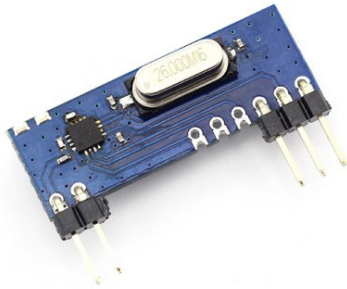


433MHz ASK/OOK Super-heterodyne Receiver module

SKU: 317020003



(images/product/317020003 1.jpg)



(https://www.kickstarter.com/projects/seeed/wio-link-3-steps-5-minutes-build-your-iot-applicat/description?ref=banner_depot)

Description

RF-R-ASK series module are low cost super-heterodyne receiver module working at frequency 433Mhz. The operating voltage is 3.6V-5.5V. Enable(SHUT)function, which enable module to switch between work status and sleep status, other shape modules don't have this function. This module features stable RF performance, low power consumption, high sensibility, cost-effective, widely applied in various types of data transmission system.

Features

- Low cost, low power consumption, Cos
- Transmission Data Rate: 0.3-2.5KHz
- The operating voltage: 3.6V-5.5V
- The operating current: 3mA @ 315MHz
- Sleep current: \wedge 0.9uA
- Sensibility:-108dBm
- The operating frequency:433MHZ
- SMD and DIP Package
- Applications
- Wireless data transmission
- Home Automation
- Remote Alarm System

Electrical Characteristics

Parameter	Condition	Min.	Typical	Max.	Unit
Operating Voltage(DC)	RF-R-ASK	3.6	5	5.5	V
Operating Current	RF-R-ASK /5V/315MHz RF-R-ASK /5V/433.92MHz		3 5	4 6	mA mA
Sleep current			3		uA
Operating Frequency	RF-R-ASK -315		315		MHz
	RF-R-ASK -433		433.92		MHz
Sensitivity	315MHz Date Rate 1K		-108		dBm
	433.92MHz Date Rate 1K		-108		dBm
Receive bandwidth			300		KHz
Data rate		0.3		2.5	KHz
Operating temperature		-20		+70	V

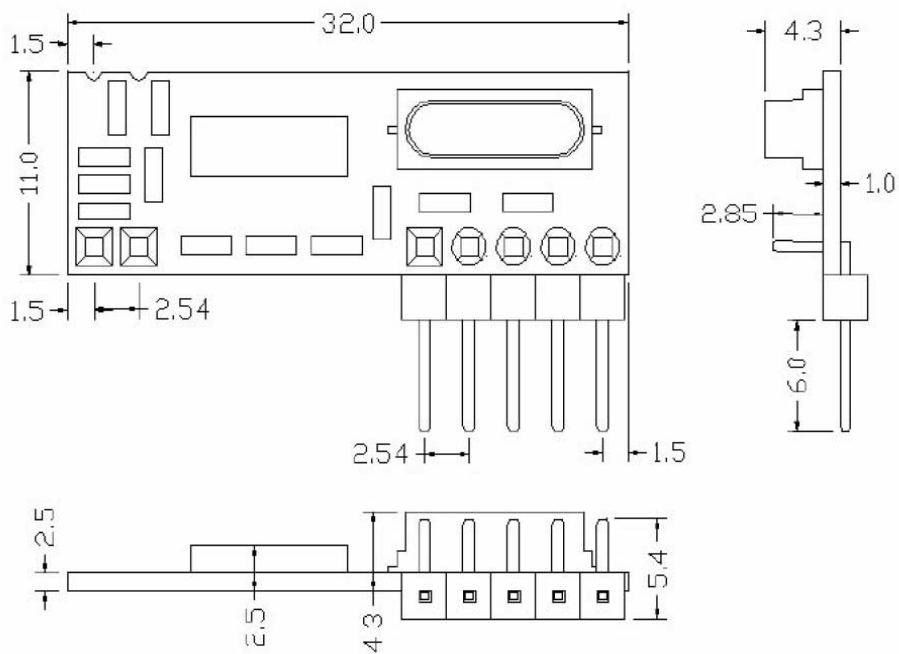


Figure 2 Standard Shape DIP

Mechanical dimension (unit: mm)

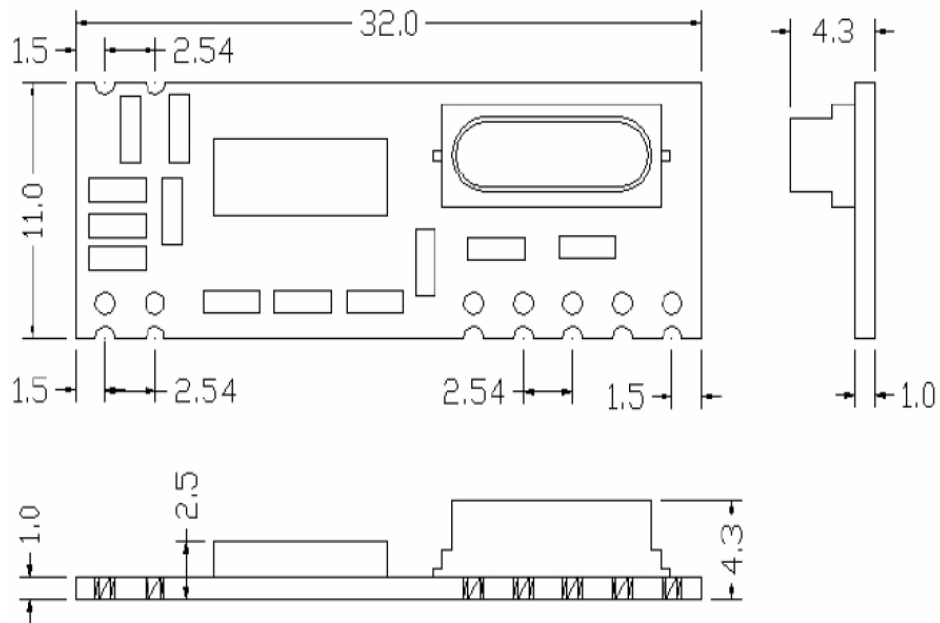


Figure 1 Standard Shape SMD

Overview



(<http://www.seeedstudio.com/depot/Shenzhen-2U-t-11.html?ref=pinfo>)

(<http://www.seeedstudio.com/depot/Others-m-24.html?ref=pinfo>)

Weight: 4 g

Designer: Others
Other Products From
This Designer