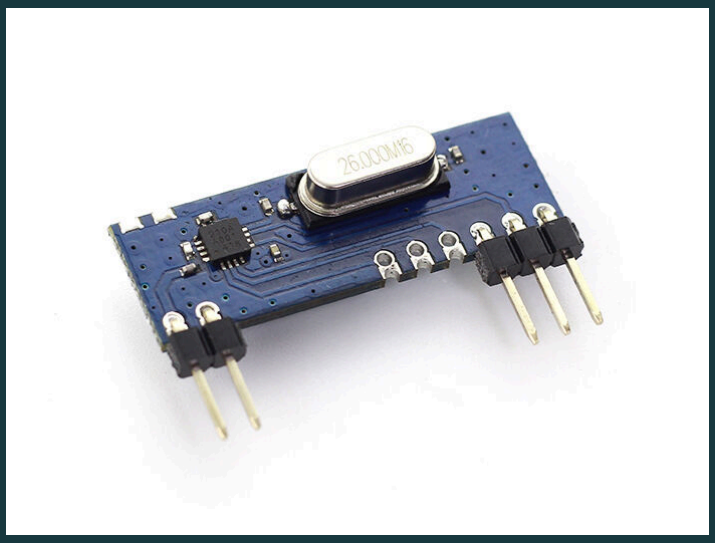
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INDUSTRIAL PRODUCT DATASHEET

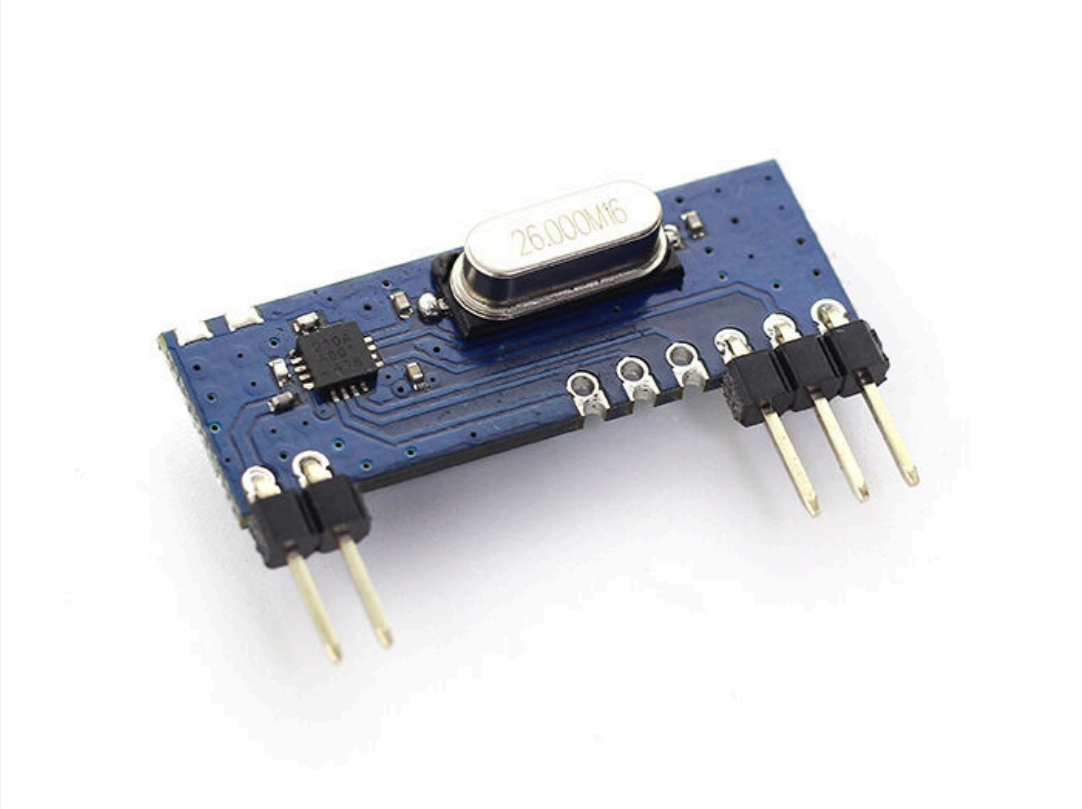
315MHz ASK&OOK Super-heterodyne Receiver module

Low-cost 315MHz super-heterodyne receiver with 0.9uA sleep current for wireless data transmission, home automation, and remote alarm systems.

SKU	UPDATED	PRICE
317020002	2024-08-09 02:02:38	$3.75(Excl. VAT)



Overview



The 315MHz ASK&OOK Super-heterodyne Receiver module (F-R-ASK series) is a cost-effective receiver with high sensitivity (-108dBm), supporting data rates from 0.3KHz to 2.5KHz at 315MHz. It features low power consumption with 3mA operating current, a 0.9uA sleep mode via the enable (SHUT) function, and is ideal for wireless data transmission, home automation, and remote alarm systems.

Key Features

F-R-ASK series module are low cost super-heterodyne receiver module working at frequency 315Mhz. 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.

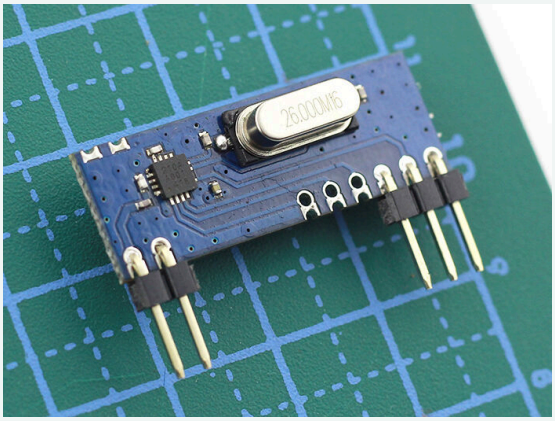
Features:

- 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: ^0.9uA
- Sensibility:-108dBm
- The operating frequency:315MHZ
- SMD and DIP Package
- Applications
- Wireless data transmission
- Home Automation
- Remote Alarm System

Specification:

Product Gallery





Compliance & Logistics

HSCODE	8517703000
ROHS	1

Resource Links

- https://www.seeedstudio.com/315MHz-ASK-OOK-Super-heterodyne-Receiver-module-p-2204.html

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