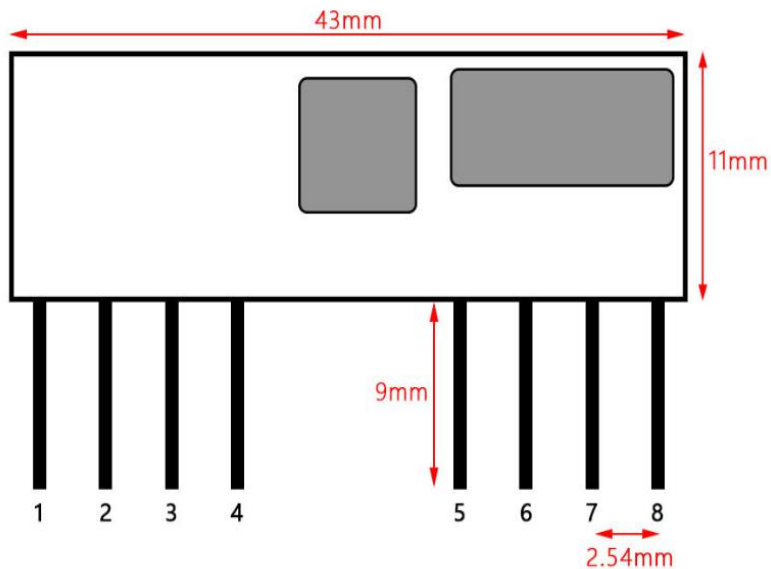
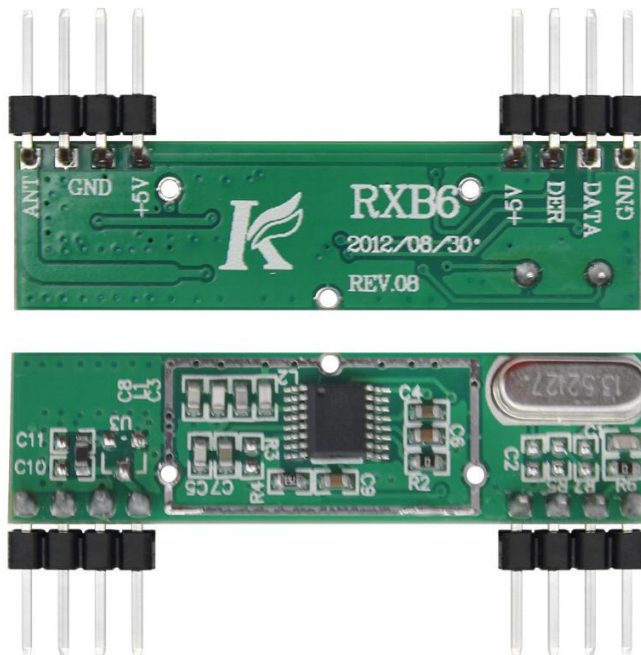


CHJ-RXB6 Technical Data

Part No.	CHJ-RXB6
Part Description:	433MHz Wireless High Frequency Superheterodyne Receiving Module

Photoes & Dimensions



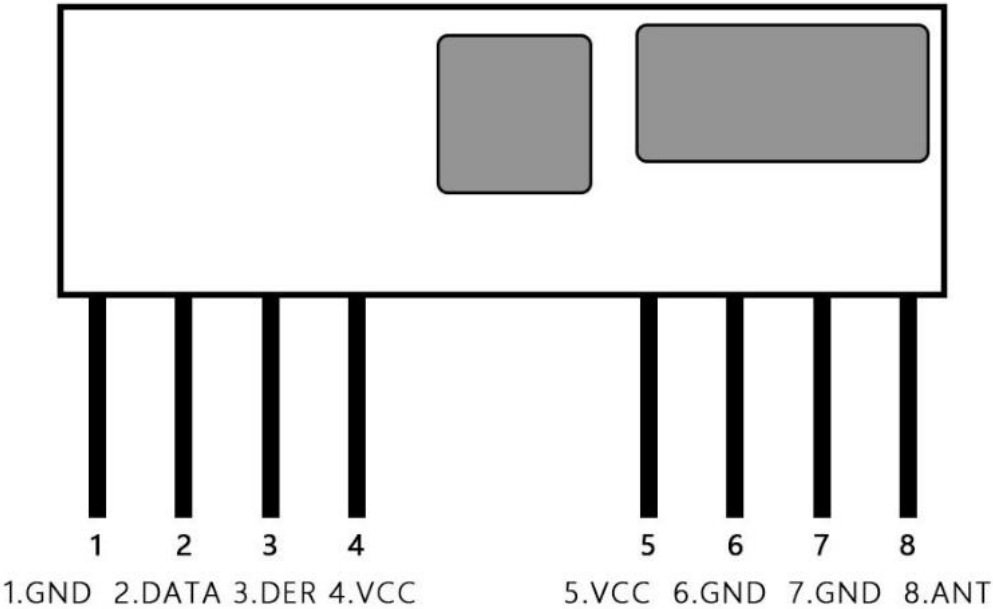
CHJ-RXB6 Technical Data

Technical Parameter

Items	Parameter
Model P/N:	CHJ-RXB6
Input Voltage:	3.0V-5.5V
Lower Power Consumption:	≤5 (mA) , the lowest rate is 50nA
Working Frequency	315MHz/433.92MHz
Receiving Sensitivity:	-110dBm
Modulation:	ASK
Operating Temp:	-40 ~+85 (°C)
Dimension:	43*20MM
Application:	Car Remote door switch(RKE) Auto Opener Wireless Security Alarm System Smart Curtain Motor Wireless Industrial Controller Wireless Data Transfer
Main Features:	1. Low power consumption, the lowest rate is 50nA
	2. It featured with RSSI signal analog electrical frequency output.
	3. Good restrain ability for local oscillator radiation
	4. Good restrain ability for choicable & stray radiation
	5. One transmit, more receiving
	6. Anti-interference

CHJ-RXB6 Technical Data

Foot Pin Details



Foot	Name	Function Explanation
1	GND	Power Grounding End
2	DATA	Data Output
3	DER	For choice: D:Data Output; E: Power Enabled Mode; R: Signal Strength Indicator
4	VCC	Positive Input Power
5	VCC	Positive Input Power
6	GND	Power Grounding End
7	GND	Power Grounding End
8	ANT	Antenna Input

CHJ-RXB6 Technical Data

Testing Data:

Power: 5V, Temperature: 25°C, Frequency: 315MHz,
testing result are as follows:

Parameter	Symbol	Status	Ref. Value			Unit
			Min	Stand.	Max	
Working Frequency	Fc		314.90	315.00	315.10	MHz
Modulation Mode			ASK			
Receiving Sensitivity		50ohm Antenna direct input/1K Kbps		-110		dBm
Receiving BroadBand				200		KHz
Receiving Starting Time	Ton				9	ms
Working Voltage			3.30	5.00	5.75	V
Working Current	IRC				9.60	mA
Mirro Frequency Restrain		293.6MHz		20		dB
Max. Voltage of Decoding Ouput		RL=500K	2.80	3.75	3.75	V
Lowest Voltage of Decoding Ouput					0.50	V
Working Temperature			-40		+85	℃

CHJ-RXB6 Technical Data

Testing Data:

Power: 5V, Temperature: 25°C, Frequency: 433.92MHz, testing result are as follows:

Parameter	Symbol	Status	Ref. Value			Unit
			Min	Stand.	Max	
Working Frequency	Fc		433.82	433.92	434.02	MHz
Modulation Mode			ASK			
Receiving Sensitivity		50ohm Antenna direct input/1 K Kbps		-110		dBm
Receiving BroadBand				200		KHz
Receiving Starting Time	Ton				9	ms
Working Voltage			3.00	5.00	5.75	V
Working Current	IRC				9.60	mA
Mirro Frequency Restrain		412.52MHz		20		dB
Max. Voltage of Decoding Ouput		RL=500K	2.80	3.75	3.75	V
Lowest Voltage of Decoding Ouput					0.50	V
Working Temperature			-40		+85	℃