RX433C Qkits Ltd

Narrow Band Receiver Module Systems (RF ASK)

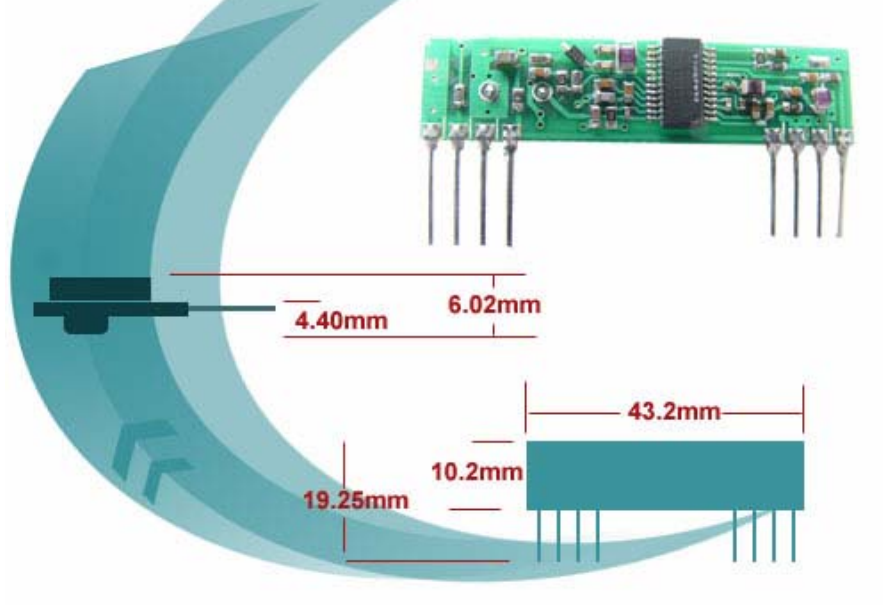


♦ Specification:

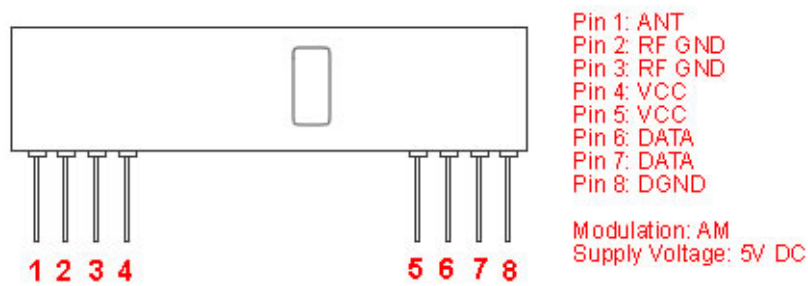
● 433.9MHz ISM	● 315 / 418 / 433.9 MHz Operation
● Hi Sensitivity: -114dBm (512bps)	● Single 4.8V to 5.5V Supply
● UHF Wireless Data Receiver	● Automatic Meter Reading
● Wireless Security Systems	● Remote Metering
● Home Automation	● Remote Control Systems

♦ RF Receive Section:

Parameter	Specification			Unit
	Min.	Typ.	Max.	
Frequency range	433.62	433.92	434.22	MHz
Transmit data rate	0.05		9.6	kbps
Sensitivity	-108	-110	-114	dBm
Current consumption	2.7		3	mA
Data rate	200		9600	bps
Operating ambient temperature range	-40~+80			℃



♦ Pin Assignment:



Pin	Function	Description
1	ANT	TO ANTENNA
2	RF GND	TO ANTENNA GND
3	RF GND	TO ANTENNA GND
4	VCC	POWER IN
5	VCC	POWER IN
6	DATA	DATA OUT TO MCU OR DECODER
7	DATA	DATA OUT TO MCU OR DECODER
8	DGND	POWER GND