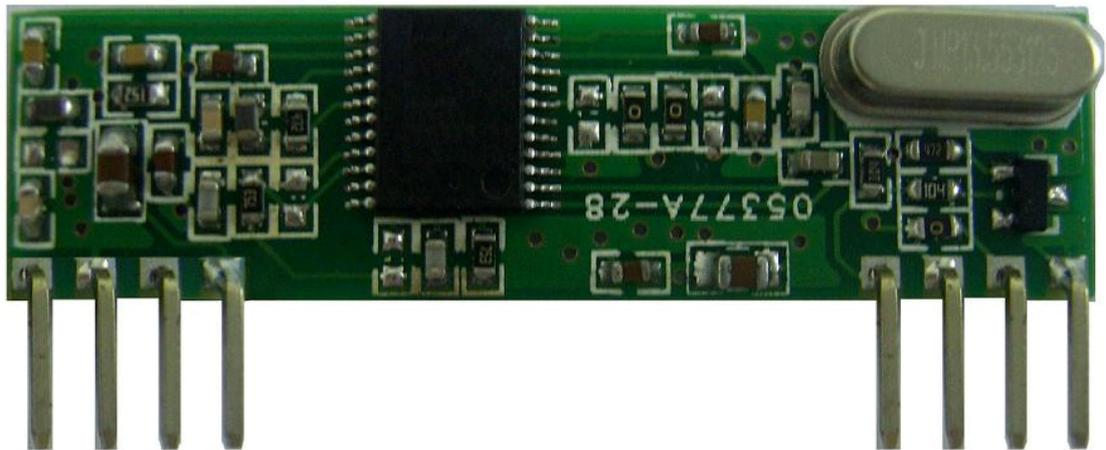




ASK/FSK Superhet Receiver RXB3



General Discription

The RXB3 is a ASK/FSK compatiable superhet receiver. Which is designed with high sensitivity, long distance, easy use for designing.

Product Key Features:

- § High sensitivity -118dBm ;
- § Frequency: $315\text{MHz}/433.92\text{MHz}$, ASK/FSK;
- § Low operation voltage: $VCC= 3.3-5.5\text{ V}$;
- § Low Current: 4.6Ma
- § Consumption Current during Battery saving mode: 10nA
- § Operating Temperature : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$;

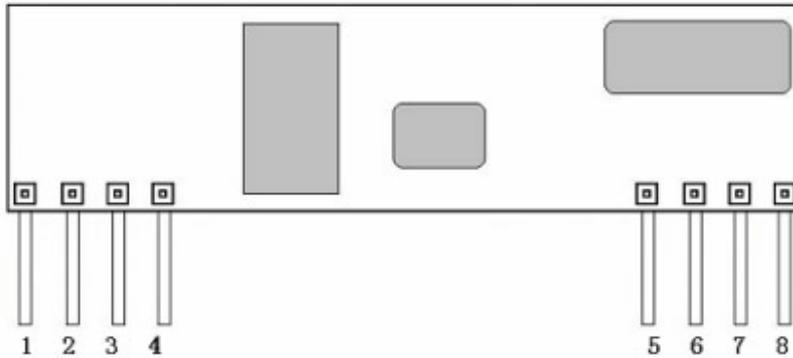


Product Application:

- * Remote gate controls
- * Remote keyless entry
- * Car alarm systems
- * wireless security systems
- * Automation systems
- * Remote control systems



Pin Assignment :



1. ANT 2. GND 3. GND 4. VCC 5. VCC 6. DATA 7. SHUT 8GND

Pin	Name	Function
1	ANT	Antena In
2	GND	Ground
3	GND	Ground
4	VCC	Positive Supply Power
5	VCC	Positive Supply Power
6	DATA	Data connected to MCU
7	SHUT	Shutdown logic control input
8	GND	Ground