

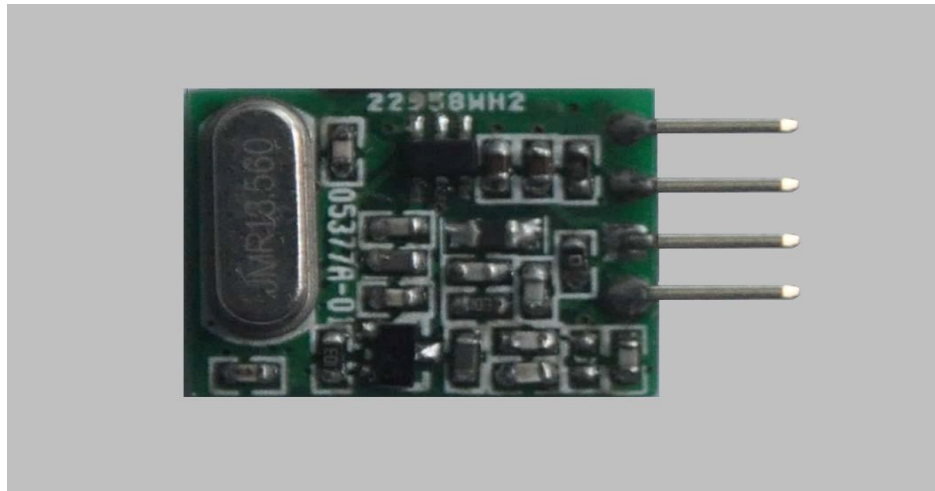


FSK RF Transmitter Module

Model: TX8

The TX5 is an ASK Hybrid transmitter module.

The TX5 is an ASK transmitter module .The result is excellent performance in a simple-to-use .The TX5 is designed specifically for remote-control, car alarm system etc.



Spec:

Modulation: ASK;
Frequency: 315/434 MHz ;
Operating Voltage: 1.8V ~ 4.0V;
Output Power: up to 40mW@3V;
Circuit Shape: PLL;
Current: 6mA(static), 20mA(average);
Operating temperature: -40℃ ~ +80℃;
Small Size with Size of PCB: 11x16x5.5MM;
Frequency tolerance: ± 50 KHz;
Bit rate: <3kbps;

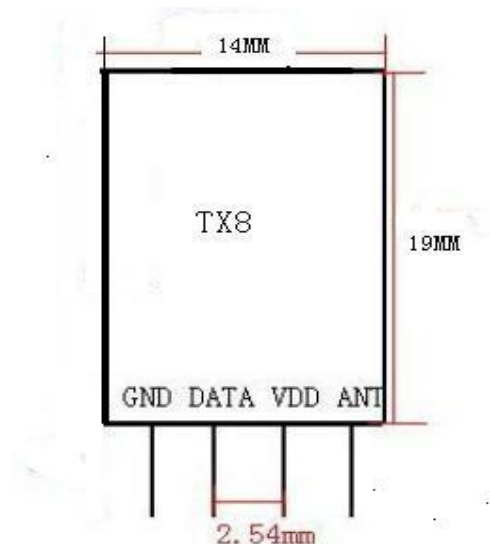
Applications:

Wireless Security and Alarm Systems;
Home Automation;
Keyless Entry;
Wireless Dish Order Machine;
Wireless Calling System;
Remote Control System of Gas Station;



Pin Assignment:

Pin	Name	Means
1	GND	GND
2	DATA	Data connected to MCU
3	VDD	VDD
4	ANT	Antenna



电气参数表:

VDD-GND 1.8V-3.6V TA-25degree

Parameters	Signs	condition	Ref. Value			Unit
			Min.	Typ.	Max.	
Working frequency	Fc		315		433.92	MHz
Modulation			ASK			
Output Power		3V/50 Ω		17dBm		dBm
Data-rate				2.4K		Hz
Frequency Tolerate	Fc			$\pm 50K$		Hz
Current	IRC				20	mA
Working Voltage	VCC		1.8		5	V
Working Temperature	TC		-40		+85	$^{\circ}\text{C}$