

FSK Transmitter Module

434/868 MHz FSK TRANSMITTER

General Description:

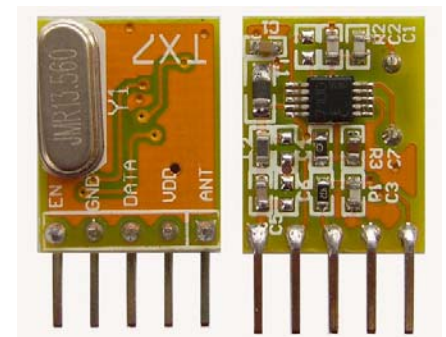
The TX7 is an FSK transmitter module that transmitter. local Oscillator is made of PLL structure .The result is excellent performance in a simple-to-use .

It is operating at 433.92/868.35MHZ.

Supply Voltage: 2.2~3.5V.

Output Power : +5dBm

Circuit Shape: FSK Transmitter IC



Applications

- 🕒 Car security system
- 🕒 Remote keyless entry
- 🕒 Garage door controller
- 🕒 Home security
- 🕒 Wireless mouse
- 🕒 Automation system

Product Identification

433.92MHZ	FSK-TX7-433M
868.35MHZ	FSK-TX7-868.35M

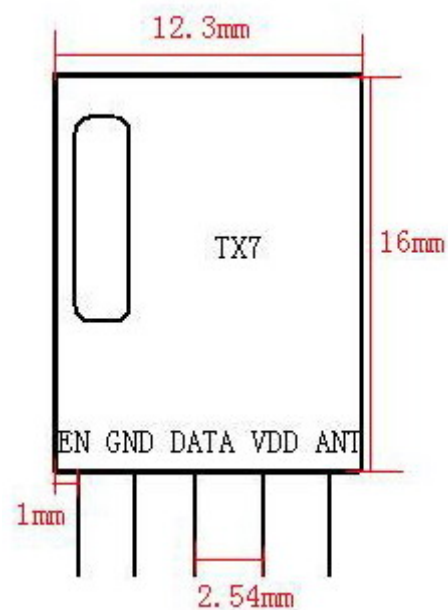
Absolute Maximum Ratings

Parameter	Rating	Rating
Supply Voltage	2.2—3.5	V DC
Operating Temperature	-20 to +85	°C

Absolute Maximum Ratings

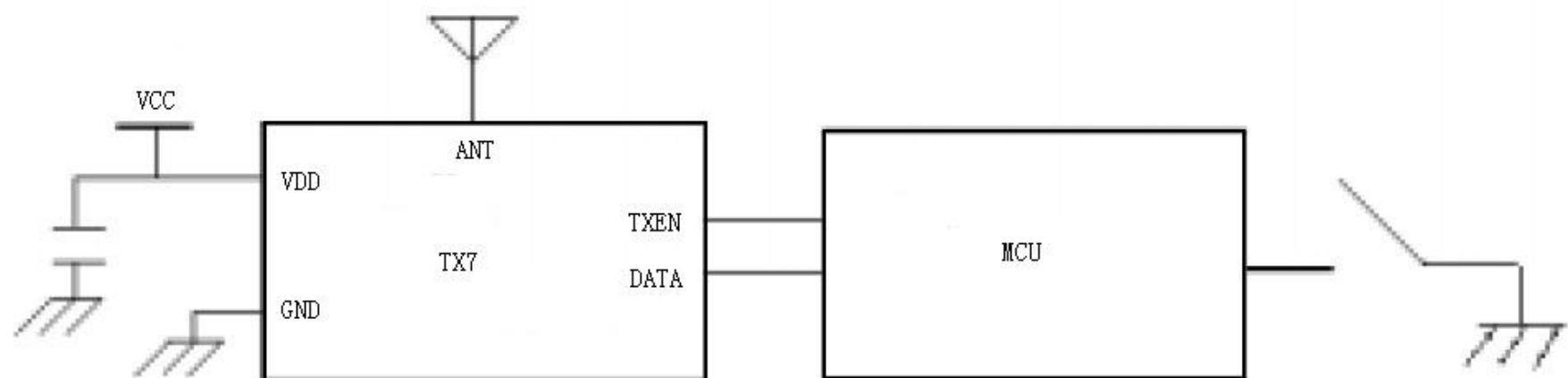
Parameter	Specification			Unit
	Min.	Typ.	Max.	
Frequency	434/868			MHz
Operation Voltage	2.2	3	3.5	Volt
Supply Current	15			mA(3V)
Standby Current	0.5			uA
Output power	10			dBm(50Ω)
Tune on Time	1.0			ms
Data Rate	4.8K			bps
Temperature	-20		85	°C

Pin Dimension



PIN	1	2	3	4	5
NAME	EN	GND	DATA	VDD	ANT
Description	DATA SHUT	Power Supply GND	Digital DATA Output	Power Supply V+	RF output

Typical Application:



Mark: .

Antenna length about :17.2cm for 433.92MHz
 8.7cm for 868.35mHz