ASK Transmitter Module

General Description:

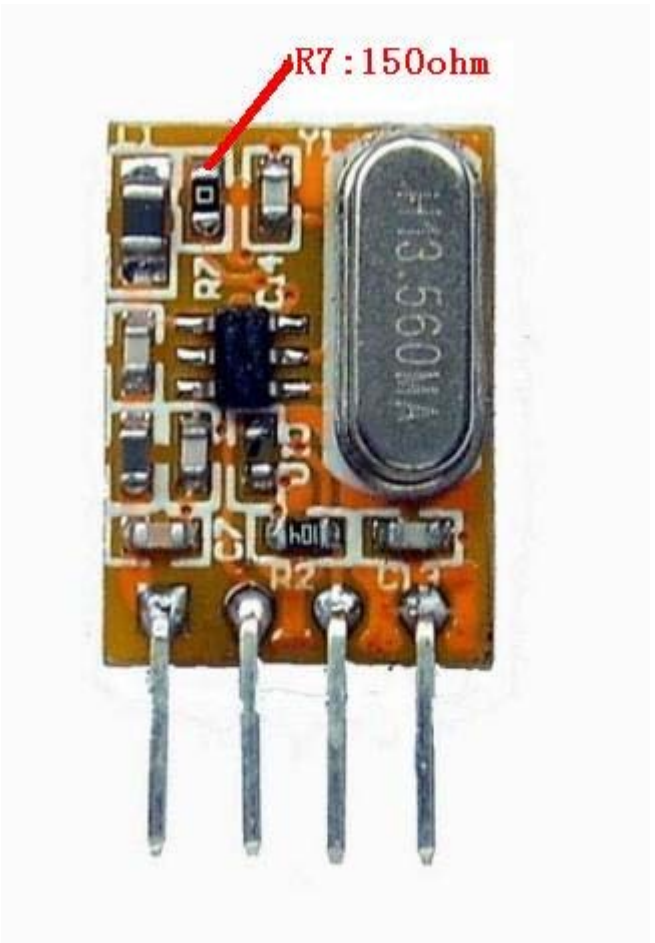
433.9 MHz ASK TRANSMITTER

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 , wireless mouse and car alarm system operating at 4 33MHZ

Frequency Range:433.9MHZ.

Supply Voltage: 1.8~3.6V.



Circuit Shape: ASK Transmitter IC

Notes: According FCC regulations, the resistor value is 150ohm recommended.

Applications

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

Product Identification

433MHZ	TX5-433M

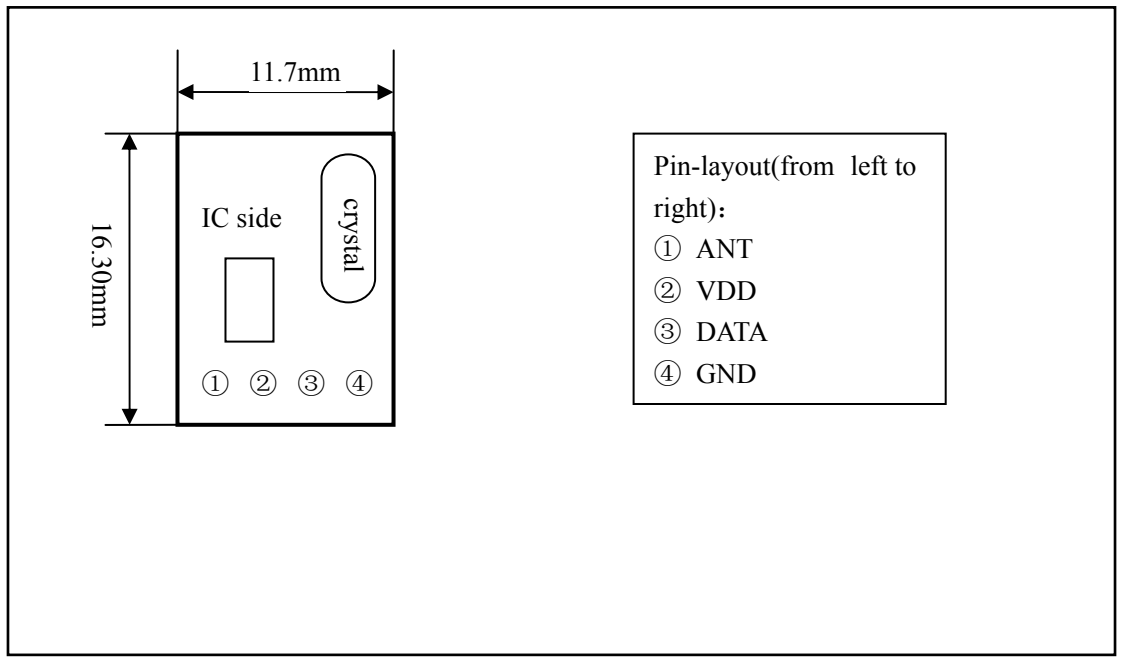
Absolute Maximum Ratings

Parameter	Rating	Rating
Supply Voltage	**1.8—3.6**	**V DC**
Operating Temperature	**-40 to +85**	℃

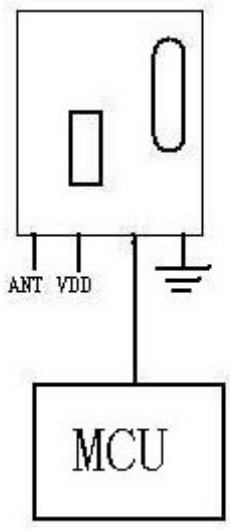
Transmitter Characteristics

Parameter	Symbol	Condition		Value			Unit
				min.	typ.	max.	
Output power		Vcc=3.0V,TA-27℃, 50Ωload	MHz		10		dBm
Supply current	Icc				10		mA
Supply voltage Range	Vcc			1.8	3	3.6	V
Data Rate					1	10	KHz

Pin Dimension

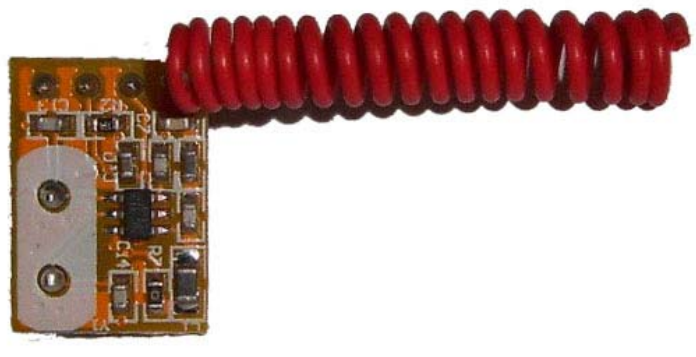


Typical Application:



Remarks:

Antenna length is about 17.8cm @433MHz for whip antenna; or the length and shape of other type atenna is reference to certain product stting, e.g. spiry attenan.



FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC ID: ZGY-TX5

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.