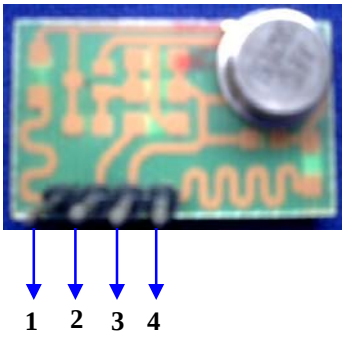
Wireless Transmitter Module - TX1 - 433.92MHZ



Features:

- Complete RF Transmitter Module no external components and no tuning required.
- High Performance SAW Based Architecture with a Maximum Range of 100 feet at 4800 bps data rate.
- Interface directly to Encoders and Microcontrollers with ease.
- Low Power Consumption suitable for battery operated devices.

Pin Details:

PIN 1	**RF OUT**
PIN 2	**DATA IN**
PIN 3	**GROUND**
PIN 4	**VCC**

- 4 Pin Compact size module
- Can be directly used in your PCB
- Straight Pin out is the standard in these modules.
- Right angle Pin out is optional
- Can be used with Fixed Code and Rolling Code Encoders or direct with microcontrollers

Specification

PARAMETER	MINIMUM	TYPICAL	RANGE	UNITS
Modulation method	ON-OFF KEYED (OOK) Modulation (AM)			
Voltage	2.7	3	5.2V	DC
Supply Current		5	5.5	mA
Stand by Current			3	micro A
Output power into 50ohms	-2	0	0	dBm
Overall frequency accuracy	-250		250	KHz
Data input low	0		0.8	Volts
Data input High	>0.8		Vcc	Volts
Operating temp. Range	0		70	Deg. Cel
Operating frequencies	433.67	433.92	434.17	MHZ
Max. Data rate			2400	Bps
Antenna	External1/4 Wave Whip, Helical or PCB Trace			
Package	SMD			