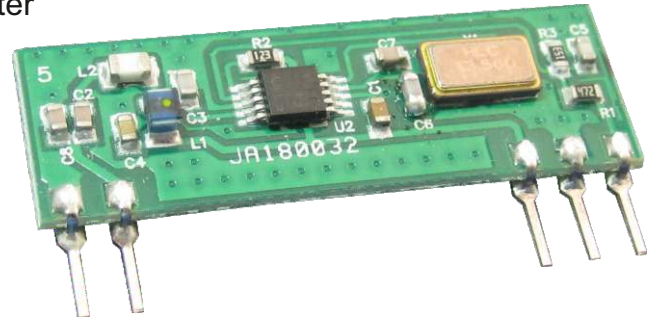


## FSK Radio Transmitter Module

**RC-TFSK4-434** is an 433.92MHz FSK Radio Transmitter Module with Crystal oscillator.  
Single line package operating at 3.3V.  
Output Power = 10dBm



### Applications :

- Wireless security systems
- Home and building automation
- Automatic Measure Reading
- Wireless Sensor Network

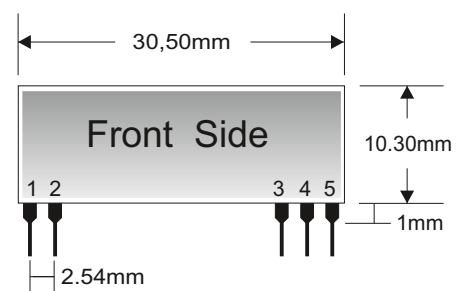
### Technical Characteristics

Characteristics	MIN	TYP	MAX	UNIT
V <sub>CC</sub> Supply Voltage	2.4		3.6	Vdc
I <sub>s</sub> Supply Current ( Operation mode )		14.5	15.5	mA
P <sub>o</sub> Frequency		433.92		MHz
D Max Data Rate			40	Kbit/s
P RF Output Power	8	10		dBm
F1 Frequency Accuracy	-35		+35	KHz
P <sub>2</sub> FM Deviation	25	30	35	KHz
T Power Up Time (from Power on to RF)			5	ms
TE Operating Temperature Range	-25		+80	°C

### Pin Description

Pads	Name	Description
1	GND	Ground
2	ANT	External Antenna
3	VCC	VCC Power
4	GND	Ground
5	IN	Data In

### Mechanical dimensions



## Typical Applications :

