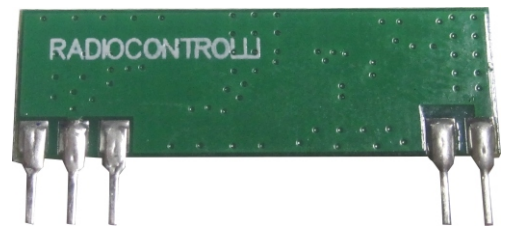
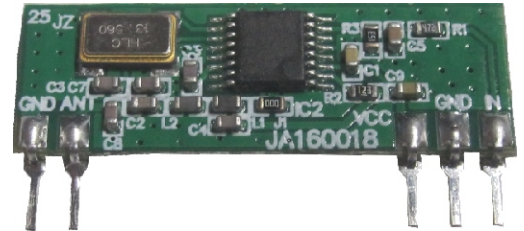


FSK Radio Transmitter Module

RC-TFSK2-434 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



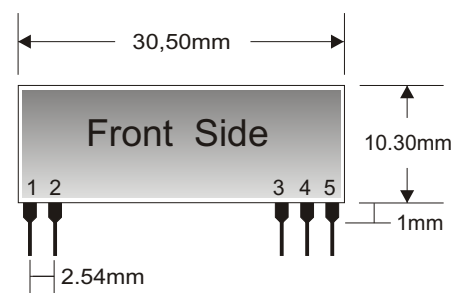
Technical Characteristics

Characteristics		MIN	TYP	MAX	UNIT
V _{cc}	Supply Voltage	2.4		3.6	Vdc
I _s	Supply Current (Operation mode)		14.5	15.5	mA
P _o	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 ₂	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 :

