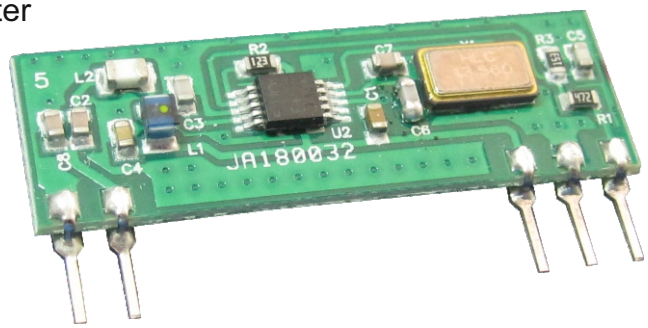
Radio Controlli
Wireless Modules

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*

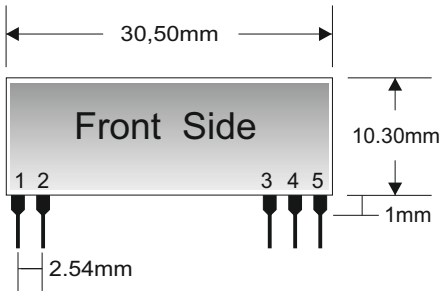
Technical Characteristics

Characteristics		MIN	TYP	MAX	UNIT
V_{cc}	Supply Voltage	2.4		3.6	Vdc
I_s	Supply Current (Operation mode)		14.5	15.5	mA
F_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
F2	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

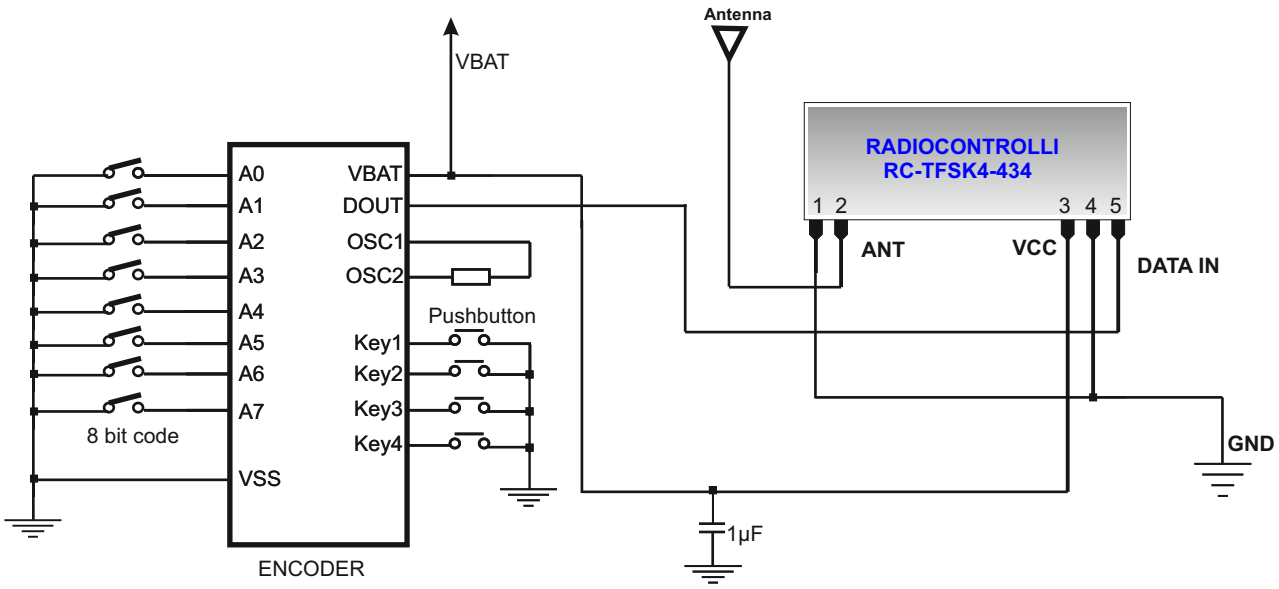
Pads	Name	Description
1	GND	Ground
2	ANT	External Antenna
3	VCC	VCC Power
4	GND	Ground
5	IN	Data In

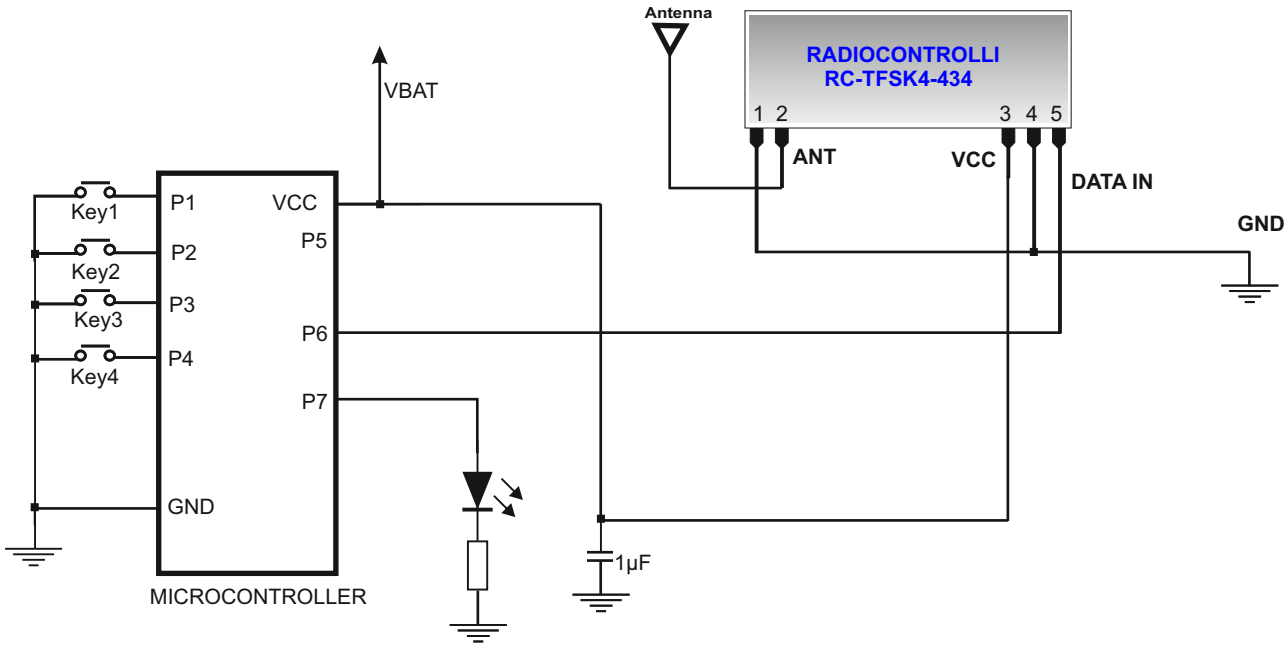
Mechanical dimensions



Radiocontrolli s.r.l refuses any responsibility for irregular uses of the devices and for any possible lack or inaccuracy of the data and reserves the right to change in whole or in part these information without notice.

Typical Applications :





Radiocontrolli s.r.l refuses any responsibility for irregular uses of the devices and for any possible lack or inaccuracy of the data and reserves the right to change in whole or in part these information without notice.