



Pin	Function
1	GND
2	Data In
3	VCC
4	ANT

## Absolute Maximum Ratings:

Rating	Value	Unit
Power Supply and All Input/Output Pins	-0.3 ~ +12.0	V
Non-Operating Case Temperature	-40 ~ +85	°C
Soldering Temperature(10 seconds)	230	°C

## Electrical Characteristics, T=25°C , Vcc=3.6V, Fre=433.92MHz:

Characteristic	Sym	Min	Typ	Max	Unit
Operating Frequency (±300KHz)	VCC		433.92		MHz
Data Rate	ASK			8	Kbps
Transmitter Performance(OOK@2.4Kbps)					
Peak Input Current, 12 Vdc Supply	ITP			53	mA
Peak Output Power (16.6dBm)	PO		10	40	mW
Tum On/ Tum Off Time	T ON/T OFF			40	US
Power Supply Voltage Range	VCC	1.5		12	VDC
Operating Ambient Temperature	TA	-40		+85	°C
Tx Antenna Out (3V) +2.4dBm	VCC				mA

## Demo Circuit:

