

# DATA SHEET

## Receiver Module : RX433 (433.92 MHz)

<p>*Frequency Range: 433.92 MHz                  *Modulate Mode: ASK                  *Circuit Shape: LC                  *Data Rate: 4800 bps                  *Selectivity: -106 dB                  *Channel Spacing: 1MHz                  *Supply Voltage: 5V                  * High Sensitivity Passive Design.                  *Simple To Apply with Low External Count.</p>	
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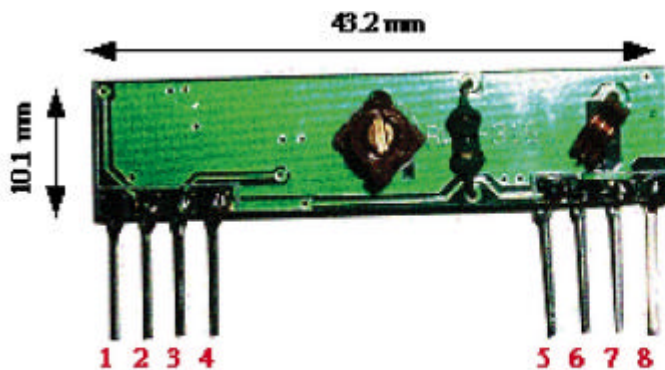
### DC Characteristics :

Symbol	Parameter	Conditions	Min.	Typ.	Max.	Unit
Vcc	Operating Supply Voltage		4.9	5	5.1	
I Tot	Operating Supply Voltage			4.5		
V Data	Data Out	1 Data = +200 uA ( High )	Vcc -0.5	Vcc		V
		1 Data = -10 uA ( Low )			0.3	V

### Electrical Characteristics :

Characteristics	Sym.	Min.	Typ.	Max.	Unit
Operating Radio Frequency	FC	433.72	433.92	434.12	MHZ
Sensitivity	Pref.			-106	dBm
Channel Width		-500		+ 500	KHZ
Noise Equivalent BW	NEB		5	4	KHZ
Baseboard Data Rate				3	KB/S
Receiver Turn On Time				3	ms

### Application Note:



- pin 1 : Gnd
- pin 2 : Digitak Output
- pin 3 : Linear Output
- pin 4 : Vcc
- pin 5 : Vcc
- pin 6 : Gnd
- pin 7 : Gnd
- pin 8 : ANT ( About 30 - 35 cm )

**Moulation : AM**  
**Supply Voltage : 5v dc**

