

DATA SHEET

Receiver Module : TX433N (433.92 MHz)

- *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.



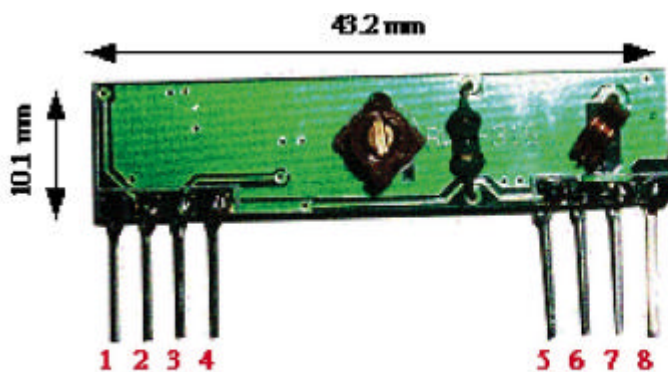
DC Characteristics :

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)

Modulation : AM
Supply Voltage : 5v dc

