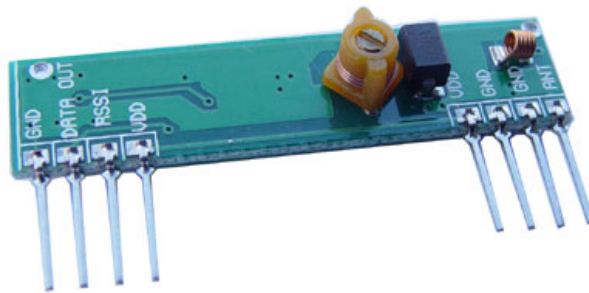


Model : RX433 (433.92MHz)

Receiver Module Systems (RF ASK)



- *Frequency Range: 433.92MHz
- *Modulate Mode: ASK
- *Circuit Shape: LC
- *Data Rate: 4800bps
- *Selectivity: -106dBm
- *Channel Spacing: ± 500 KHz
- *Supply Voltage: 5V
- * High Sensitivity Passive Design.
- *Simple To Apply with Low External Count.

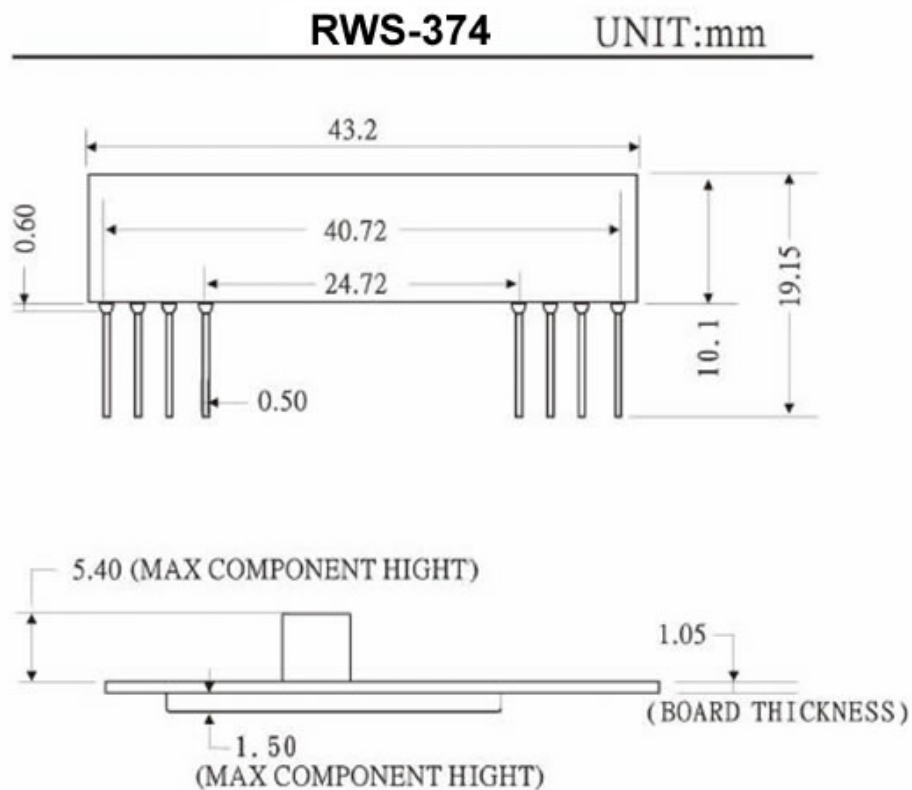
Electrical Characteristics :

Characteristics	Sym.	Min.	Typ.	Max.	Unit
Operating Radio Frequency	FC	433.42	433.92	434.42	MHz
Sensitivity	Pref.	-106	-106	-108	dBm
Channel Width		-500		+ 500	KHz
Noise Equivalent BW	NEB		5	4	
Baseboard Data Rate				3	KB/S
Receiver Turn On Time				3	ms

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 = -10 uA (Low)	Vcc -0.5	Vcc		V
		1 Data = -10 uA (Low)			0.3	V

◆Size:



◆ Pin Assignment:



Pin 1: GND
 Pin 2: Digital Output
 Pin 3: Linear Out
 Pin 4: VCC
 Pin 5: VCC
 Pin 6: GND
 Pin 7: GND
 Pin 8: ANT (About 30~35cm)

Modulation: AM
 Supply Voltage: 5V DC

◆Demo Circuit Diagram:

