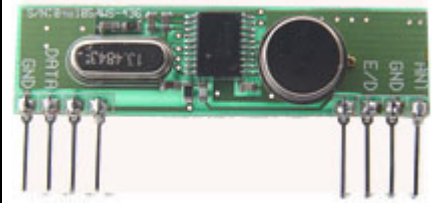




Receiver Module : RWS-436-4 (433.92MHz)

- *Frequency Range: 433.92 MHz
- *Modulate Mode: ASK
- *Circuit Shape: S/R+S/F
- *Data Rate: 4800 bps
- *Sensitivity: -119 dB
- *Channel Spacing: 150 KHz
- *Supply Voltage: 4.5~ 5.5 V
- * High Sensitivity Passive Design.
- *Simple To Apply with Low External Count.



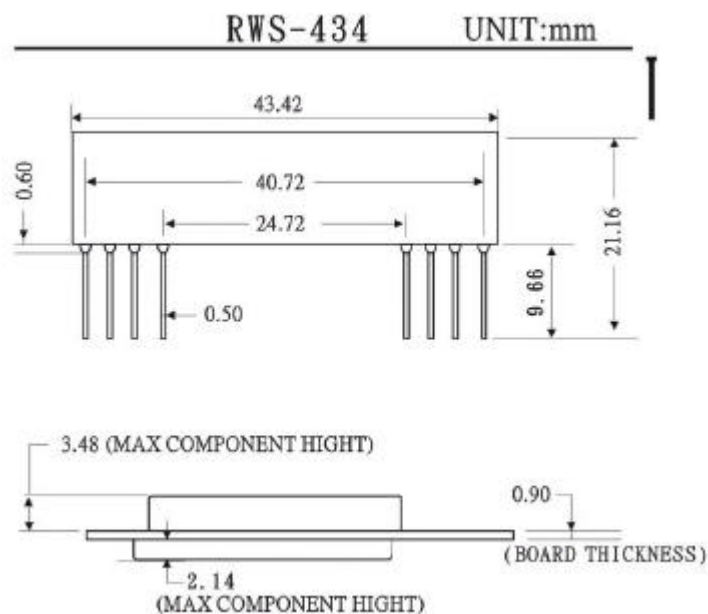
DC Characteristics:

Symbol	Parameter	Conditions	Min.	Typ.	Max.	Unit
Vcc	Operating supply voltage		4.5	5	5.5	V
ITot	Operating supply current		4.5	-		mA
V Data	Data Out	1 Data=+200uA (High)	Vcc-0.5		Vcc	V
		1 Data = -10 uA (Low)	-	-	0.3	V

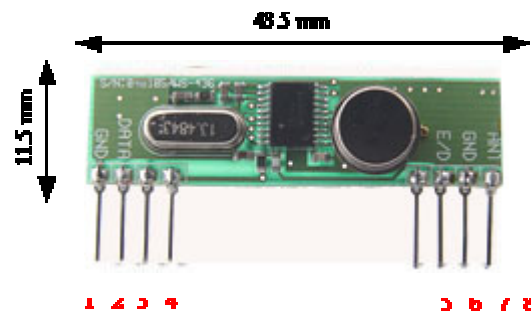
Electrical Characteristics

Characteristics	Sym.	Min.	Typ.	Max.	Unit
Operationing Radio Frequency	FC	300 - 434			MHz
Sensitivity	Pref			-116	dB
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:



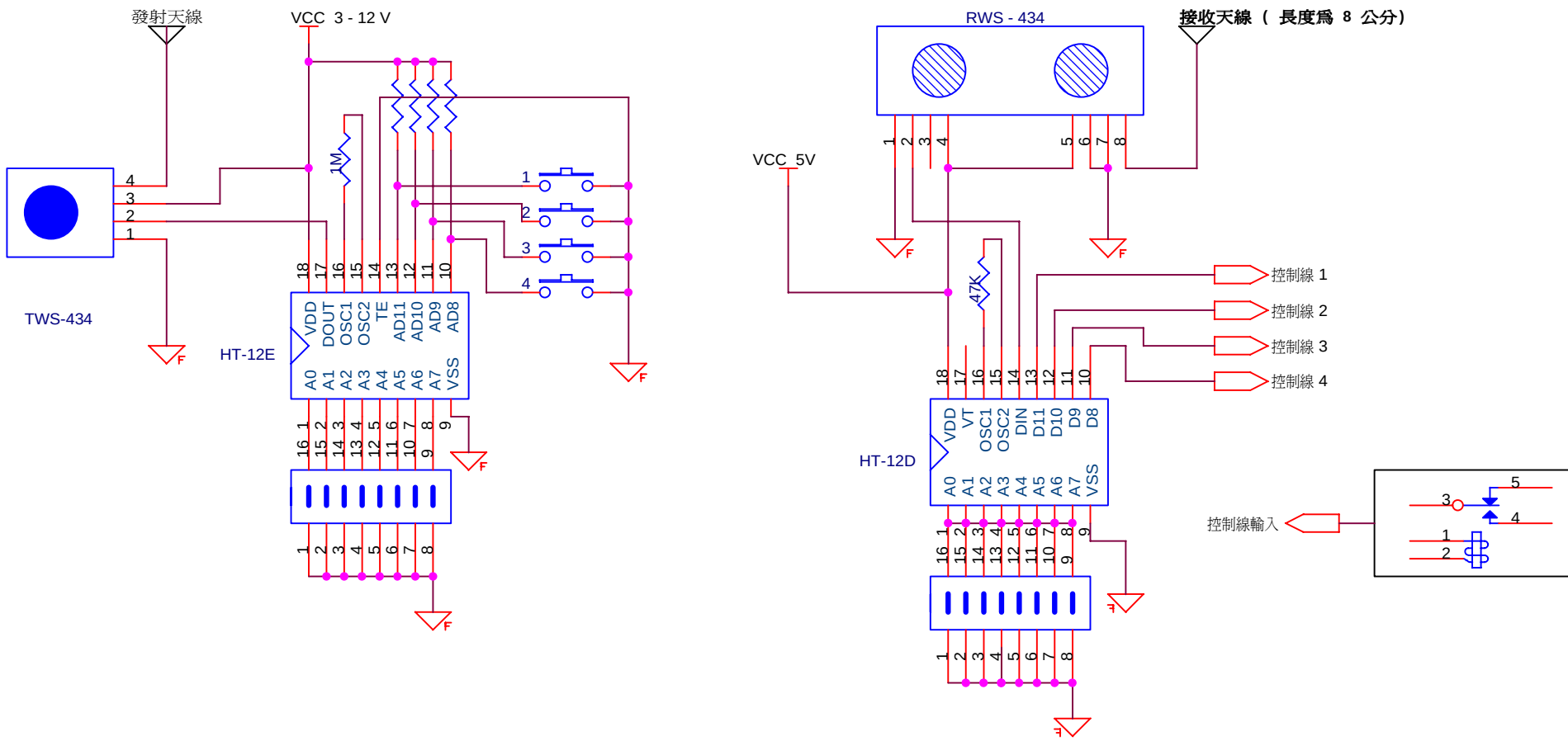
Application Note:



pin 1 : Gnd
pin 2 : Digtak 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

示範電路圖



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