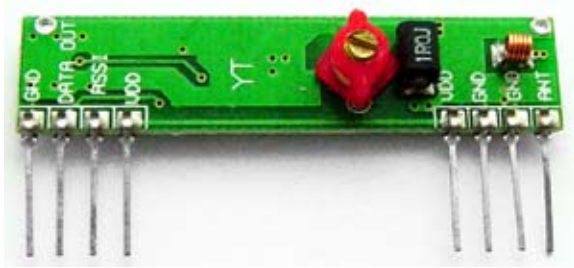


## RLP434 - RF ASK Hybrid Modules for Radio Control



### RLP 434 - SAW Based Receiver

Frequency : 433.92MHz

#### Spec:

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

#### Applications:

- Wireless security systems
- Car alarms
- Remote gate controls
- Remote sensing
- Data communication
- Remote water/electric switch
- Pager system
- PDA data communicated

#### 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:

Parameter	Sym.	Min.	Typ.	Max.	Unit
Operating Radio Frequency	FC		433.92		MHz
Sensitivity	Pref.		-108		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