

## **Circuit Description**

The 828 series tire sensor measures the pressure and temperature in the tire every 6 seconds. When it has checked out change of the pressure or temperature, it will transmit the pressure and temperature data to the receiver. The data is binary code and modulated in pulse width, through enables pin 5 and sets high or low level to pin 6 of the transmitting IC. After transmit successfully, the sensor and the transmitting IC will be in power down mode in order to save battery power.