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Description

The RX3930 is a low power 433/868/915 MHz FM/FSK receiver IC which is suitable for use in the North American 915 MHz and the European 433 and 868 MHz ISM bands.

Features

- ◆ Integrated VCO with fixed $\div 64$ prescaler, phase/frequency detector, and reference oscillator forming complete phase-locked loop
- ◆ User selectable FM or FSK output
- ◆ RSSI output with 70 dB dynamic range
- ◆ Receiver enable pin for power saving
- ◆ TQFP-32 package (5mm x 5mm)

Applications

- ◆ Wireless mouse
- ◆ Wireless amplifier/ speaker/ earphone/ microphone
- ◆ Wireless car alarm system

Block Diagram

