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Description

The TX4930 is a low-power 433/868/915 MHz FM/FSK transmitter IC suitable for use in the North American 915 MHz and European 433 and 868 MHz ISM bands. The TX4930 is intended as a phase-locked frequency source in local oscillator or transmitter applications.

Features

- ◆ Integrated VCO with multi-modulus $\div 64/65/128/129$ prescaler, phase/frequency detector, and reference oscillator forming complete phase-locked loop
- ◆ Transmitter enable pin for power saving
- ◆ 2.7V to 5V supply voltage
- ◆ On-chip varactor diode for narrowband modulation
- ◆ SSOP-16 package (0.64mm pitch)

Applications

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

Block Diagram

