



# PCF7900NHN

Fractional-N-PLL based UHF Transmitter for ISM-band

Highly integrated UHF Transmitter IC, which allows flexible system design and low bill of materials covering 315, 434, 868 and 915 MHz

## Features and benefits

- Single-chip Fractional-N PLL Transmitter IC for 315/434/869/915 MHz (ISM/SRD bands)
- Multi channel capability
- Programmable OOK / ASK / FSK modulation properties
- Programmable Transmit Output Power
- Low power operation, 7 mA for transmission at 6 dBm
- Independent Power Down modes for oscillator and PLL, 50nA
- Very low external component count
- On chip VCO and PLL Loop Filter
- Very small HVQFN16 package (3mm x 3mm), optional TSSOP16 package

## Applications

Remote Keyless Entry (RKE), Passive keyless Entry (PKE), Tire Pressure Monitoring (TPMS), Garage Door Opener, Remote Control and more

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- [Quality and reliability disclaimer](#)