Low-Power Multi-Channel UHF RF Wireless Platform

OL2385AHN

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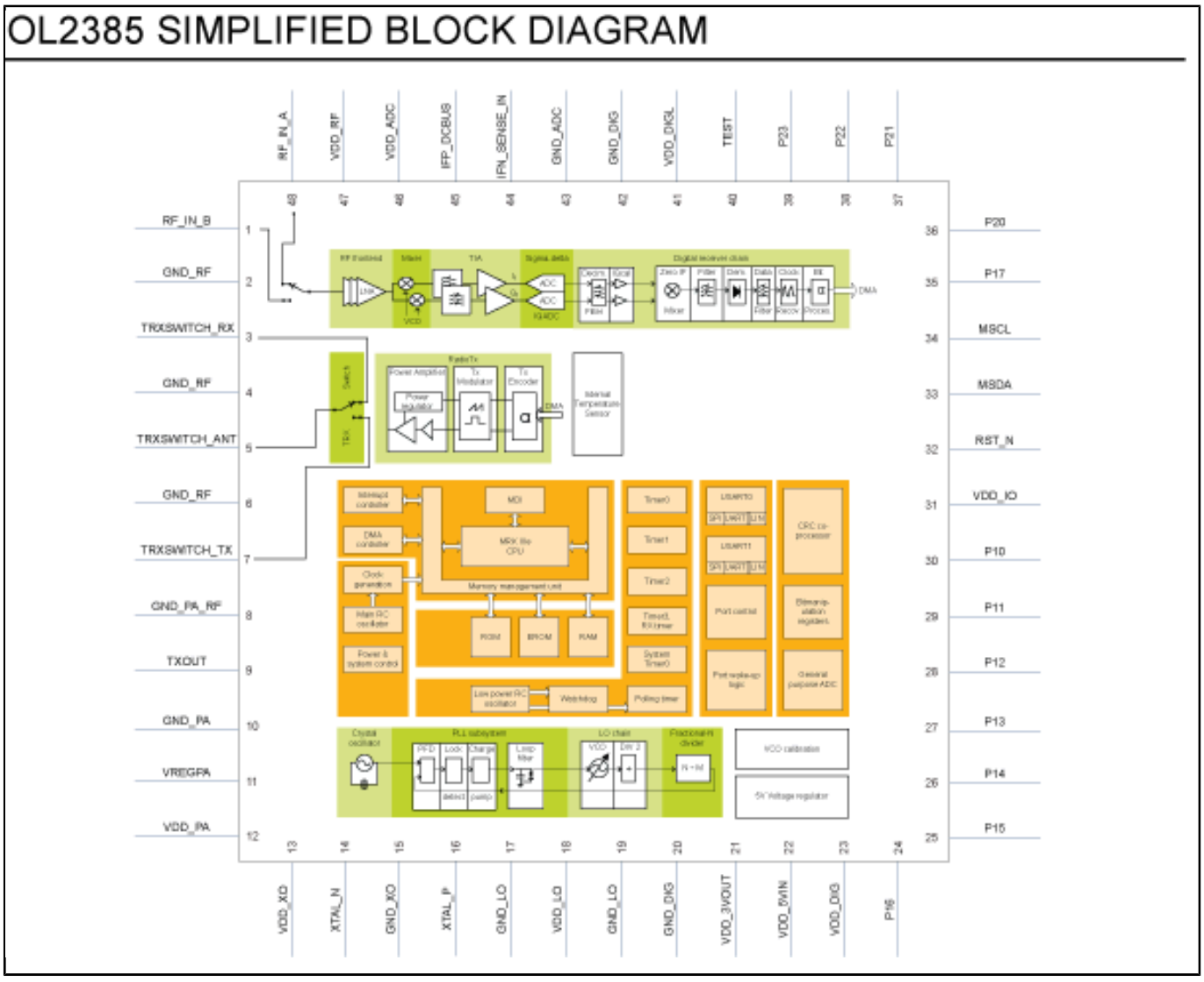
The OL2385 device is a radio frequency transceiver with an embedded MCU designed for a wide range of industrial and home applications requiring very high link budget for bidirectional RF communication.

- 2-way RF channel with the most common modulation schemes for networking applications covering full range of frequency bands from 160 up to 960 MHz
- Includes an embedded MCU to allow complete subsystem functions to be implemented. All device functions are included in a single CMOS die
- Strong radio performance with high sensitivity, very good phase noise and good image rejection
- Turnkey system solution with Kinetis and LPC SPI/UART drivers offering the broadest choice of Arm® based MCUs with integrated peripherals on the market today
- W-MBUS, SIGFOX® and IEEE802.15.4 are tested for standards compliance and certified where applicable

OL2385 Industrial RF Transceiver - Block Diagram Block Diagram



View additional information for Low-Power Multi-Channel UHF RF Wireless Platform.

Note: The information on this document is subject to change without notice.