



To whomsoever it may concern

Product Block diagram

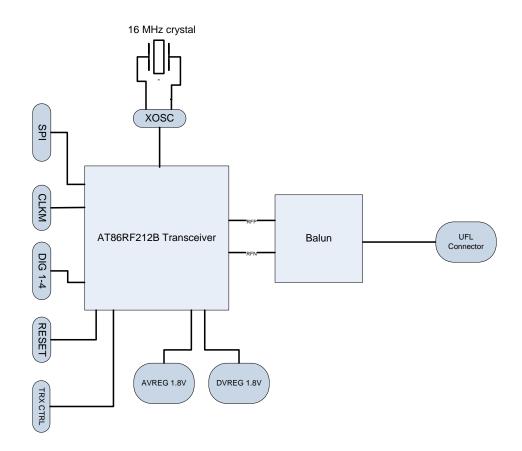
This document features the internal block diagram of the product mentioned below.

Product name: ZigBit AT86RF212B

Product Model: ATZB-RF-212B-0-U

FCC ID: VW4A092201

Product Block diagram:





Internal Block diagram of **AT86RF212B** RF Transceiver IC, showing Internal Voltage Regulator – AVREG, DVREG

Voltage Configuration Registers TX Power XOSC Regulator /SEL SPI ► MISO DAC TX BBP LPF Mixe (Slave) - MOSI - SCLK FTN, BATMON RFP Frequency TRX Buffer AES RFN Synthesis IRQ ► CLKM Mixer BPF ADC RX BBP ► DIG1 ▶ DIG2 - /RST - SLP_TR ► DIG3/4 AGC Control Logic Analog Domain Digital Domain

Figure 4-1. AT86RF212B Block Diagram.

Sincerely,

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