RTL87x3BFR Series

General Description

- Bluetooth 5.1 core specification
- BR/EDR/LE-1M/LE-2M
- OTA（Over-the-Air）FW upgrade
- HS-UART interface for Bluettooth data transmission compliant with H4 specification

RF Performance

- Max Tx Power 7.5 dBm @EDR 2M (refer to datasheet for details)
- Max Tx Power 10 dBm @BLE (refer to datasheet for details)
- RX sensitivity -97.5 dB (1M BLE)
- RX sensitivity -94.5 dBm (1M BR)
- RX sensitivity -94 dBm (2M EDR)
- Fast AGC control to improve receiving dynamic range