



REV	DESCRIPTION	DATE

Block Diagram of BlueTooth Module BM21SPK01

- Compliant with Bluetooth Specification v.2.1 + EDR in 2.4 GHz ISM band
- Class 2 Bluetooth radio with 4dBm transmit power and -91dBm receiver sensitivity
- 16-bit/32-bit run time configurable audio processor
- High performance stereo codec: 94dB DAC
- Built-in 3.3V and 1.8V linear regulator
- Build-in switching regulator
- Built-in Li-ion battery charger
- Bluetooth stack and audio processing is executed in the build-in program ROM and data RAM

2402MHz - 2480MHz

