



for Multimedia Application

# MD-BQC210

## Module Features

- Bluetooth v5.0 specification compliant
- Dual-mode Bluetooth / Bluetooth low energy radio
- Stereo codec with 2 microphones inputs
- Fast charging support up to 200mA with no external components
- Dual and  $I^2S$  and PCM, SPDIF, analog and digital Microphone
- UART, USB 2.0, I2C interface
- aptX, aptX Low Latency, SBC, MP3, AAC audio codecs support
- Built-in Reference Clock : 26MHz
- RoHS Compliant

## Applications

- Stereo headset
- Wired stereo headset and headphones
- Portable stereo speakers

## Features

- Dimension: 15.0 X 13.0 X 2.3 mm
- Class2 Support
- Surface Mountable
- Low Power Source ( 3.2V ~ 4.2V )

## MD-BQC210 Block Diagram

