



for Multimedia Application

MD-BQC205

Module Features

- Bluetooth v5.0 specification fully qualified software
- Full qualified Bluetooth v4.0 system
- 80MHz RISC MCU and 80MIPS Kalimba DSP
- 16Mb internal flash memory
- Audio interface : I2S, PCM, and SPDIF
- 3 hardware LED controllers (for RGB) and ability to drive LCD segment display directly
- Serial interface : UART, USB 2.0, I2C
- Support for up to 6 capacitive touch sensor inputs
- Integrates Balun & BPF
- Built-in Reference Clock : 26MHz
- RoHS Compliant

Applications

- TVs
- Smart remote controllers
- Wired or wireless soundbars
- Wired or wireless speakers and headphones

Features

Dimension: 15.0 X 15.0 X 2.3 mm

MD-BQC205 Block Diagram

