Bluetooth ® *Module*

Rayson
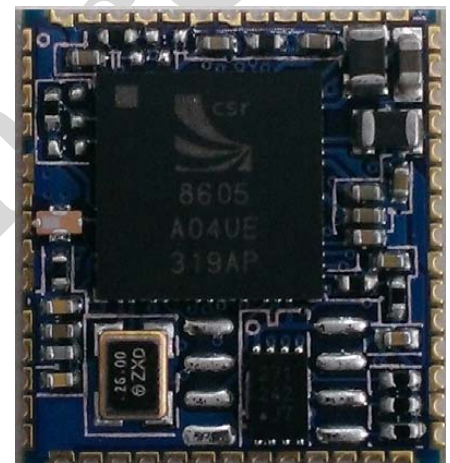
BC08 Mono ROM Module – CSR8605

BTM-605

The BTM605 series is CSR 8605 Bluetooth Mono Audio Module and is suitable for A2DP and AVRCP applications. Multipoint support for A2DP connection to 2 A2DP sources for music playback. The enhanced Kalimba DSP coprocessor with 80MIPS supports enhanced audio and DSP applications. The integrated audio codec supports mono line input and mono output, as well as a variety of audio standards.

Features

- Fully Qualified Bluetooth v4.0.
- Integrated Switched-Mode Regulator.
- Integrated Battery Charger.
- Embedded Kalimba DSP Co-Processor.
- Mono codec with mono line input audio ADC and Mono DAC.
- CSR's latest CVC technology for narrowband and wideband voice connections including wind noise reduction.
- Multipoint A2DP connection enables a headset(A2DP) connection to 2 A2DP source device for music playback.
- Audio interfaces: Line-in
- Serial interfaces: USB 2.0
- SBC, MP3, AAC, Faststream decoder support.
- Wired audio support.
- Voice prompts support.
- RoHS compliant.
- Small outline. 16 x15 x1.8mm

Outline

Applications

- Bluetooth mono Speakers.
- Handsfree car kits.
- Speakerphones.