

BC08 Stereo Speaker A2DP Module – CSR8630

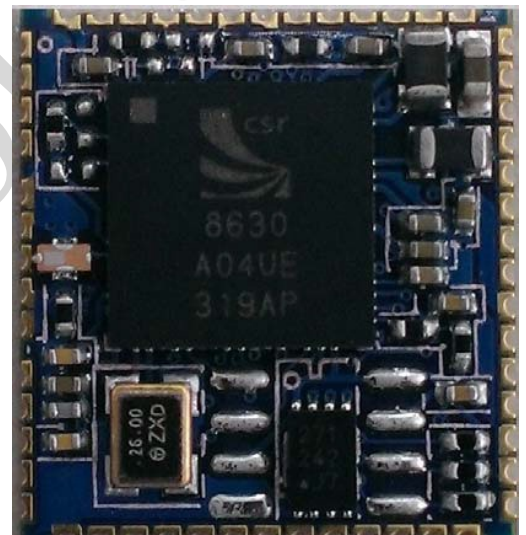
BTM-630

The BTM630 series is CSR 8630 Bluetooth Stereo 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 stereo line input with LINE input and Stereo 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.
- High-performance Stereo codec with stereo line input.
- 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 stereo Speakers.
- A2DP audio sink (including multipoint) for music Streaming.