

Bluetooth® Module

CSRA64110 Mono Audio Module

BTM-6296

Features

- Bluetooth® v4.2 specification compliant
- Class1 Support.
- Integrated dual switch-mode regulators, linear regulators and battery charger.
- Embedded Kalimba DSP Co-Processor.
- High-performance mono codec with 1 microphone input (shared with line input) and 1 digital microphone (MEMS) interfacet
- TrueWireless Stereo™ (TWS)
- CSR's latest cVc technology for narrowband and wideband voice connections including wind noise Reduction
- Wideband speech supported by HFP v1.6 and mSBC codec
- Multipoint support for A2DP connection to 2 A2DP sources for music playback
- Audio interfaces: Stereo Line-in
- Serial interfaces: USB 2.0, UART and SPI
- SBC and AAC decoder support.
- Wired Audio support
- Voice prompts support
- RoHS compliant.
- Small outline. 21 x 13.5 x 2.75mm

Applications

- Bluetooth mono Speakers.
- Speakerphones.

Outline

