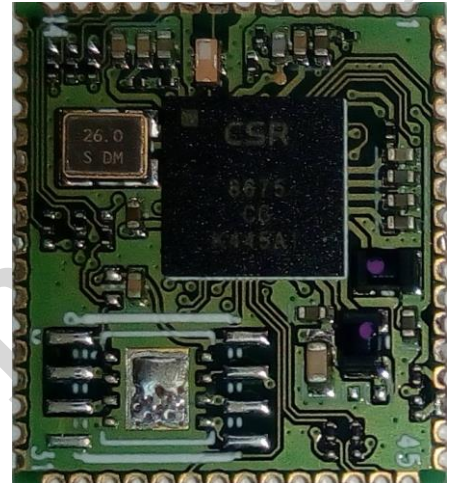*Bluetooth* [®] *Module*

Rayson

CSR8675 Class2 Stereo Flash Module

BTM-875

Features

- The module is a Max.4dBm(Class2) module.
- Fully Qualified Bluetooth v4.0.
- Integrated Switched-Mode Regulator.
- Integrated Battery Charger (200mA)
- 16Mb internal flash memory (64-bit wide,45ns)
- Embedded Kalimba DSP Co-Processor.
- Integrated 16-bit Stereo Audio CODEC.
- Support for CSR's latest CVC technology for narrowband and wideband voice connections including wind noise reduction.
- Support Host Interface: USB2.0 or UART.
- Audio interfaces: I²S *2 and SPDIF and PCM *2
- SBC, MP3, AAC, Faststream ,APTX codec support.
- APTX low-latency including support for SCMS-T
- HSP / HFP / A2DP / AVRCP/ PBAP / SPP
- Bluetooth Low Energy compatible
- RoHS compliant.
- Small outline. 17.8 x 15.8 x 1.8 mm

Outline

Applications

- Stereo Wireless Headsets.
- Wired or wireless speakers and headphones.
- Smart remote controllers.
- TVs
- Audio adaptors