

## CSR8605

### Description

CSR8605™ is an addition to CSR's CSR8600® family of single chip Bluetooth® ROM headset and audio devices that targets low-cost Bluetooth® A2DP audio sink mono speakers.

### Key Features

- Bluetooth 4.0 mono speakers
- RF performance : Tx: +9dBm, Rx: -91dBm
- Audio sink with support for A2DP v1.2 and AVRCP v1.0
- Supports connection to two A2DP source devices for music streaming
- High performance mono CODEC
- 5-band fully configurable music EQ
- Powerful configuration tool for end product customization
- Support for SPI serial flash and serial EEPROM to store voice prompts
- Integrated Li-ion battery charger
- Three hardware LED controllers
- 68-lead QFN package

### Benefits

- Enables portable BT speaker with impressive audio quality for music streaming from smartphone or tablet to create a go-anywhere and party user experience
- Highly integrated single chip for low eBOM cost and fast time to market
- Provides CSR's BT manufacturers cost effective device for entry level portable BT speaker based on CSR's proven single-chip headset solution

### Sales Offices

#### Your Local Sales Representative

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