

HiFi grade Bluetooth audio module

GWM123x



GWM123x Bluetooth dual mode audio is cored with Qualcomm's QCC3083/3084/3095 series chip, and embeds all necessary components, helping engineer shorten the developing time.

It contains all the necessary interfaces and provides more I/O for wider audio application.

Evaluation board is available for evaluation and engineers to start firmware development base on it.

Engineer is able to develop firmware for GWM123x, or we can also help to on the firmware development (with NRE).

- **Core with Qualcomm QCC30 series**
- **On board crystal**
- **On board 64Mb SPI flash**
- **On board RF filter**
- **Tx Power: 10dBm**
- **Rx sensitivity: -96.5dBm**
- **D-mic and A-mic input**
- **24-bit stereo audio interface**
- **48 IOs, 6 LEDs with PWM**
- **UART/SPI/I2C/PWM/I2S/SPDI F/USB2.0**
- **PMU integrated**
- **2.8-4.6V operation voltage**
- **6.7x7.4x1mm**

