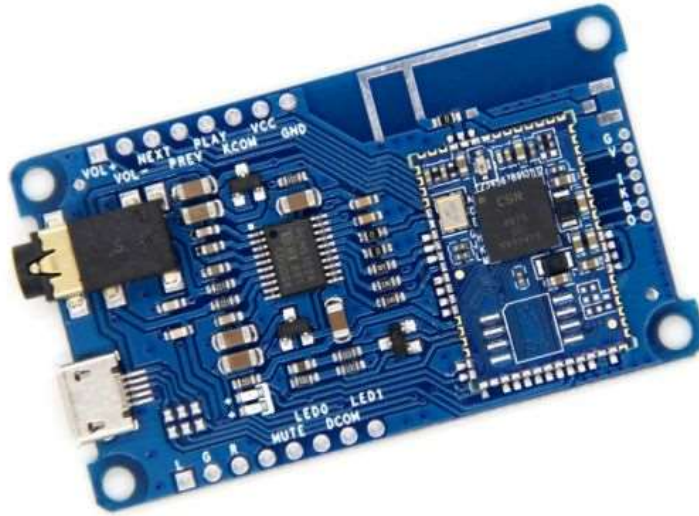


CSR8675 Bluetooth V5.0 Decoder Board PCM5102A Low Power APTX/APTXLL/APTXHD Lossless I2S



Details

- Application: Computer
- Supply Voltage: 3.6-5.5V

Description:

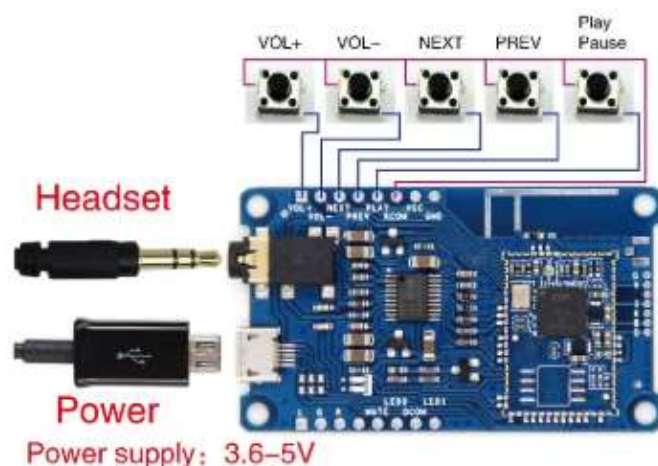
🎵 Elevate your audio game with compact power and flawless wireless clarity!

- COMPACT DISCREET - Small 5.7x3.3cm footprint fits easily into any DIY audio project or upgrade without bulk.
- INSTANT MUSIC ACCESS - Power on and dive straight into your favorite tunes with default max volume—no fiddling, just pure sound.
- ULTRA COMPATIBLE POWER - Runs effortlessly on 3.6-5.5V, compatible with lithium batteries or standard 5V power supplies for versatile setups.
- SEAMLESS HIGH RES AUDIO - Enjoy crystal-clear sound with aptX-LL and aptX-HD support, perfect for audiophiles who demand premium wireless quality.
- SMART CONTROLS AT YOUR FINGERTIPS - Intuitive buttons for volume, track navigation, play/pause, and call management keep you in control without missing a beat.

The Gathukila CSR8675 Bluetooth V5.0 Decoder Board features advanced PCM5102A DAC technology, supports low-latency aptX codecs, and operates on a flexible 3.6-5.5V power supply.

Its compact design and intuitive controls make it an ideal choice for professional-grade wireless audio projects and upgrades.

Size: 5.7*3.3cm



Power amplifier board size: 5.7x3.3CM

CSR8675 supports SBC, AAC, APTX, APTX-LL, APTX-HD

Power on, the default volume is the largest, pure music.

3.6-5.5V power supply (compatible with lithium battery or 5V)

VCC and GND are power supply pins, and L, G, and R are connected to headphones.

DCOM is the common end of the indicator light, and the other end of the indicator light is connected to LED0 and LED1 respectively.

KCOM is the common end of the button, and the other end of the button is connected to VOL+, VOL-, PREV, NEXT, PLAY

Key Description:

“VOL+” : short press volume, long press continuous volume plus

“VOL-” : short press volume down, long press continuous volume minus

“NEXT”: short press

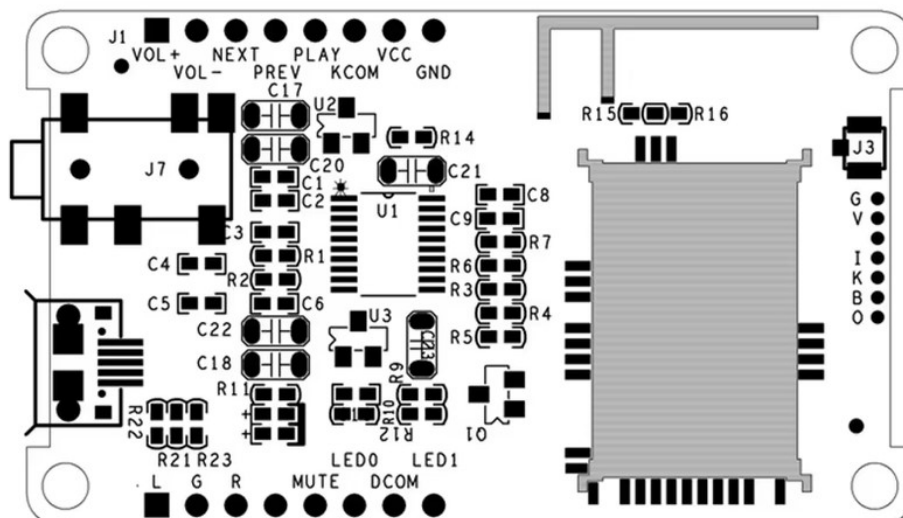
“PREV” : Short press on the previous track

“PLY” : short press play/pause/answer/hang up, long press 1 second to reject the call

Special function description:

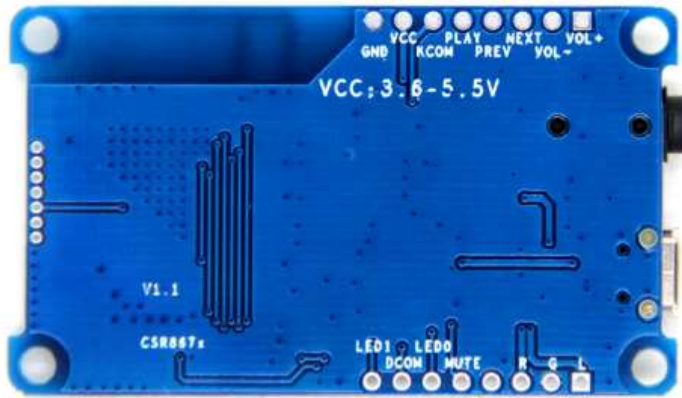
“PLY” : Press and hold for 3 seconds to force the pairing mode, press and hold for 6 seconds to clear the pairing list.

Schematic:



Package include:

1 * CSR8675 Bluetooth V5.0 decoder board



pairing list

- Unit Type: piece
- Package Weight: 0.03kg (0.07lb.)
- Package Size: 12cm x 10cm x 3cm (4.72in x 3.94in x 1.18in)

Amplifier board size: 5.7x3.3CM

CSR8675 supports SBC, AAC, APTX, APTX-LL, ATTX-HD

Power on, the default volume is the largest, pure listening to music.

3.6-5.5V power supply (compatible with lithium power supply or 5V power supply)

VCC and GND are power supply pins, and L, G, R are connected to headphones

DCOM is the common end of the indicator, and the other end of the indicator is connected to LED0 and LED1 respectively

KCOM is the common end of the button, and the other end of the button is connected to VOL+, VOL-, PREV, NEXT, and PLY respectively, and the button line length is within 5cm

Key Description:

"VOL+": short press to increase volume, long press to continuously increase volume

"VOL-": Short press to decrease the volume, long press to continuously decrease the volume

"NEXT": Short press a song

"PREV": Short press the previous song

"PLY": short press to play/pause

Special function description:

"PLY": long press for 3 seconds to force into pairing mode, long press for 6 seconds to clear the