

DFR0781

Audio & BLE/SPP Pass-through Module Bluetooth 5.0

Product Overview

07-12-2022

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

DFRobot Audio & BLE/SPP Pass-through Module Bluetooth 5.0 features Bluetooth/U-disk/TF-card playback, and Bluetooth call function. This module supports a simple and clear serial port control function, BLE pass-through, and SPP pass-through functions. The DFR0781 module feature dual-mode Bluetooth, and can run the Bluetooth audio playback and data transmission at the same time. This greatly reduces the development difficulty of embedded Bluetooth in other products.



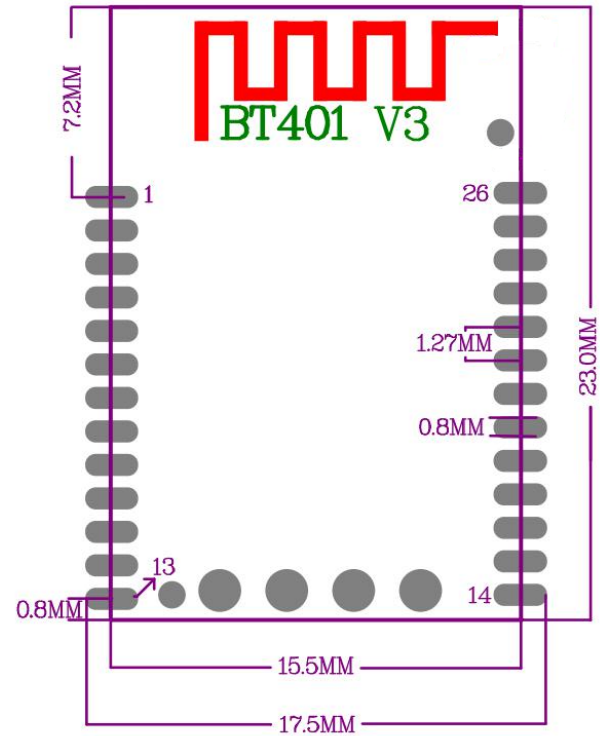
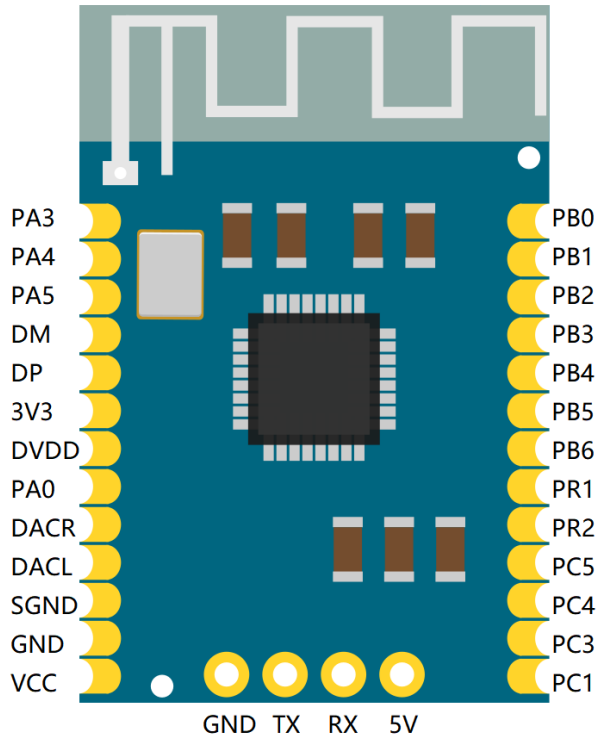
Features

- Support MP3, WAV, WMA, FLAC, AAC, and APE Audio
- Support 128GB U-disk and TF card
- Bluetooth audio transmission and control
- Bluetooth call control
- Support BLE and SPP pass-through function

Specifications

- 3.3V~5V power supply range
- 20mA operating current
- Communication UART
- Bluetooth 5.0
- -40°C~80°C operating temperature range
- Operating humidity range 5%RH~95%RH
- Dimension 23*15.5mm/0.91*0.61

Board Overview



Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/dfrobot/dfrobot-audio-ble-spp-module/>