## Shenzhen Rui Chi Electronics Co., Ltd.,

## U-disk audio-player-TF-SD card



U-disk audio player TF SD card voice module MP3 Sound WTV020-SD-16P Arduino Descriptions:

Supports FAT file system SD carrier

Supports playing of 4Bit ADCPM format files

Recognize the voice files automatically

Support micro-processor and key control

Could be called any paragraph voice playing

Saving operation data when power off

Loading voice to the SD card without assistance of software

Support combination playing of file (including mute combination)

Memory contents classified by file

Specifications:

Capacity: 32M to1G capacity of the SD card;

Loadable sampling rate:

6KHz to 32KHz, 36KHz sampling rate of AD4 audio

6KHz to 16KHz sampling rate of WAV audio

Audio output: 16bitDAC and PWM Maximum voice storage: 512 voice

2 module types: WTV020-SD-20S and WTV020-SD-16P

Operating voltage: DC 2.6 to 3.6V

Quiescent current: 16 uA (SD card is not inserted)

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### Application:

Vehicle electronic product, intelligent housing system, voice prompt of medical appliance, household appliances and so on.

#### Package:

1 X U-disk Audio Player TF SD Card Voice Module MP3 Sound WTV020-SD-16P

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