

OKY3161

Product Name: VS1003B MP3 Decoder Module Containing Microphones STM32 Microcontroller Board

Product Module: OKY3161

Description:

The VS1003B sound module is a complete MP3/WMA/MIDI audio decoder and ADPCM encoder which features a high quality stereo DAC (Digital to Analog Converter), a 16-bit adjustable ADC (Analog to Digital Converter) and a high quality stereo earphone driver (30 Ohm). This module is ideal for adding audio decoding and encoding capabilities to embedded systems.

Specification:

Separate analog, digital, and IO power supply

Serial data and control interface (SPI)

1 headphone and audio output interface

1 microphone for recording, support audio encoding format

1 line input interface; supports MP3 and WAV stream

Power indicator light

On-board 3.3 V and 2.5 V LDO chip AMS-1117, maximum current of 800 mA

Single Power Supply: +5 VDC, capacitor filter

12.288 MHz crystal

Weight: 22g

Package Included:

1 pcs VS1003B MP3 Decoder Module