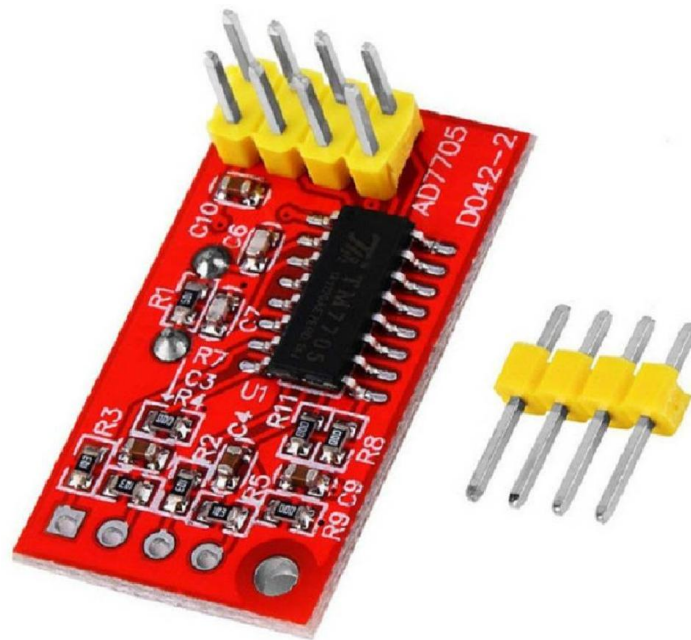


AD7705 Dual 16 bit ADC Data Acquisition Module Input Gain Programmable SPI Interface



Description:

Name: AD7705 Dual 16-bit ADC data acquisition module

Model: AD7705

Data collection is very stable, the real 16 valid words.

This product by Ann Fuller electronic design and production, to provide Chinese data, the module schematics and routines (C51, AVR, STM8, STM32F4)

STM32-V5 development board wiring methods: directly into the interface socket NRF24L01 on the can.

Features:

1, 3.3V or 5.0V DC power supply

2, MCU interface: SPI

3, the main ADC chip: TM7705

4, external LM285-2.5 reference voltage (imported genuine authentic)

5, the input circuit with a voltage divider resistors and RC filter, enabling customers to change their own gain range

6, the chip programmable gain amplifier with a gain range: 1-128 times

7, with a chip buffer amplifier input can be directly connected to the sensor.

Front view: (the actual delivery, 4P pin is not soldered to facilitate the customer's own choice of welding direction)