

B70

DS1302 RTC Real Time Clock Module

Real time clock with the year 2100 to calculate the seconds, minutes, hours, days, weeks, months, years, the ability, as well as the ability to leap year adjustment

1 simple 3-wire interface

2 $V_{cc} = 5V$ and TTL-compatible

3 Optional industrial temperature range -40 to $+85$

4 Dual power tube for the main power and backup power supply

5 Wide range of operating voltage 2.0 $5.5V$

6 Current $2.0V$, less than $300nA$

7 31 8 temporary data storage RAM

8 Serial I / O port pin makes the least number of ways

9 Read / write clock or RAM data transmission when there are two single-byte transmit and multi-byte character sets transfer mode

10 8-pin DIP package or optional 8-pin SOIC package assembly according to the surface

Size : 44mmX23mmX1.6mm / 1.7"X0.9"/0.06" (approach)

Working Temperature: 0°~+70°

Operating Voltage Range:3.3v ~ 5V

Note : Do not reverse VCC and GND, will it cause damage

It requires a pull-up resistor for P0 port of 51 MCU, if without, you can connect the data cable to other terminal