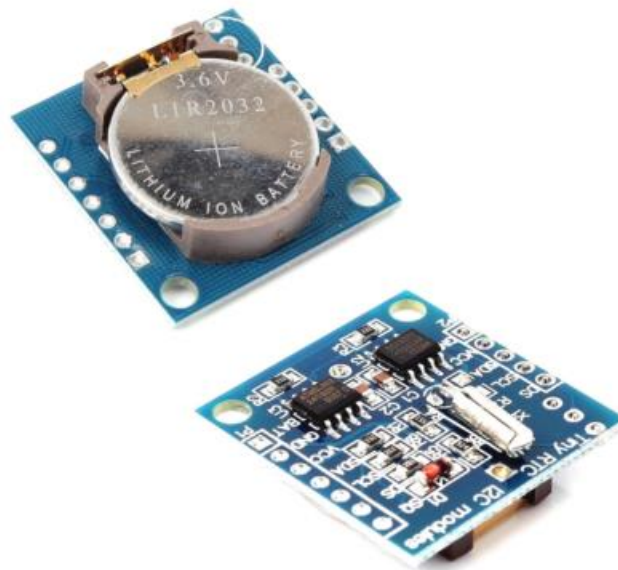




DS1307 Real Time Clock RTC Module

The DS1307 serial real-time clock (RTC) is a low power, full binary-coded decimal (BCD) clock/calendar plus 56 bytes of NV SRAM. Address and data are transferred serially through an I2C, bidirectional bus. The clock/calendar provides seconds, minutes, hours, day, date, month, and year information. The end of the month date is automatically adjusted for months with fewer than 31 days, including corrections for leap year



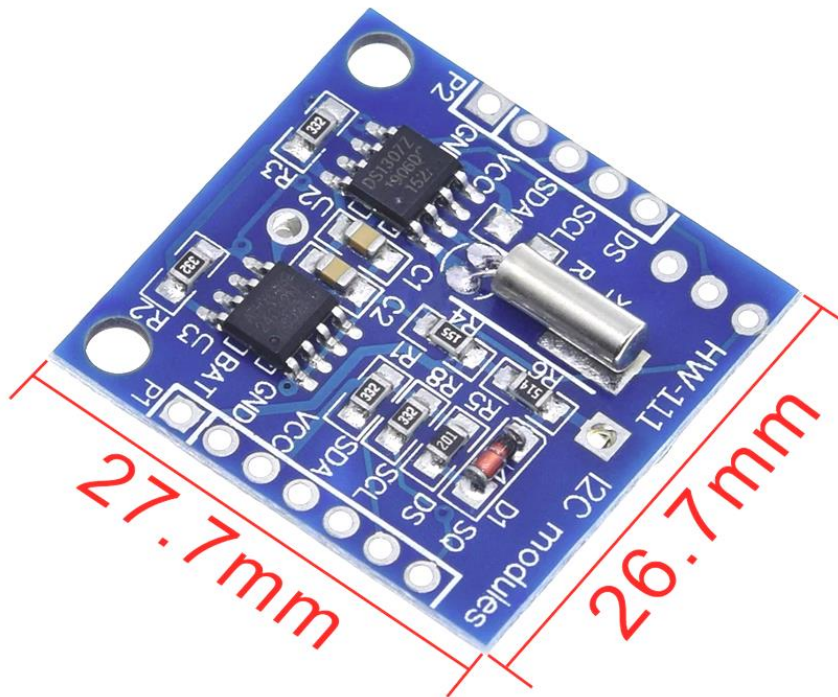
SKU: [MDU1125](#)

Brief Data:

- Operating Voltage: 4.5V~5.5V.
- Functions: Alarm, Battery Backup, Calendar, Power Fail.
- Date Format: DW:DM:M:Y.
- Time Format: HH:MM:SS.
- EEPROM: 24C32-32Kb.
- User RAM: 56B.
- Bus Type: Serial-I2C.
- Connection: 2.54mm Header Pin.
- Board: (28x27.5)mm.

Mechanical Dimension:

Unit: mm



Web Resources:

- [Learn Arduino – Real Time Clock Interfacing](#)



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