



PRODUCT NAME : DS1307 RTC Module for Arduino

PRICE : Rs 350.00

SKU : RM1042



DESCRIPTION

The DS1307 AT24C32 Real Time Clock Module for AVR ARM PIC Features Two wire I2C interface. Hour: Minutes: Seconds AM/PM. Day Month, Date - Year. Leap year compensation. Accurate calendar up to year 2100. DS1307 based RTC. 1Hz output pin. 56 Bytes of Non-volatile memory available to user. The DS1307 is accessed via the I2C protocol.

Features of DS1307 RTC Module for Arduino:

- Real-Time Clock (RTC) Counts Seconds, Minutes, Hours, Date of the Month, Month, Day of the week, and Year with Leap-Year Compensation Valid Upto 2100.
- 56-Byte, Battery-Backed, General-Purpose RAM with Unlimited Writes.
- I2C Serial Interface.
- Programmable Square-Wave Output Signal.
- Automatic Power-Fail Detect and Switch Circuitry.
- Consumes Less than 500nA in Battery-Backup Mode with Oscillator Running.
- Optional Industrial Temperature Range: -40°C to +85°C.
- Available in 8-Pin Plastic DIP or SO.
- Underwriters Laboratories (UL) Recognized.

Applications of DS1307 RTC Module for Arduino:

- It is used in Robotics.
- It is used in 8051/AVR/ARM/PIC/Arduino/Raspberry-pi projects.
- Multiple DIY Projects.

Note: Images shown is only for representation. The actual product may vary with the picture shown.

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