

# **DS1302**

### **DS1302 Information**



| Part Number  | DS1302   |
|--------------|--|
| Manufacturer | Maxim Integrated   |
| Category     | Integrated Circuits (ICs)<br>Clock/Timing - Real Time Clocks   |
| Description  | IC RTC CLK/CALENDAR SER 8-DIP  |
| Package      | 8-DIP (0.300", 7.62mm)   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



Request a Quote

For Reference Only

# **Certified Quality**

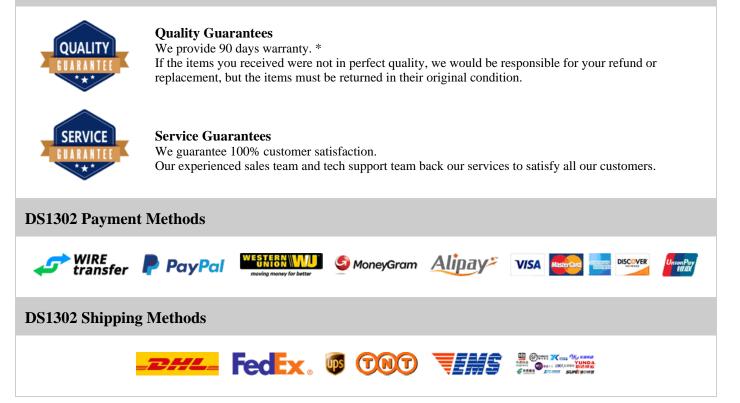
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **DS1302 Specifications**

| Manufacturer Part Number    | DS1302                             |
|-----------------------------|------------------------------------|
| Manufacturer                | Maxim Integrated                   |
| Category                    | Integrated Circuits (ICs)          |
|                             | Clock/Timing - Real Time Clocks    |
| Package                     | 8-DIP (0.300", 7.62mm)             |
| Series                      | -                                  |
| Туре                        | Clock/Calendar                     |
| Features                    | Leap Year, NVSRAM, Trickle-Charger |
| Memory Size                 | 31B                                |
| Time Format                 | HH:MM:SS (12/24 hr)                |
| Date Format                 | YY-MM-DD-dd                        |
| Interface                   | 3-Wire Serial                      |
| Voltage - Supply            | 2 V ~ 5.5 V                        |
| Voltage - Supply, Battery   | 2 V ~ 5.5 V                        |
| Current - Timekeeping (Max) | 0.3µA ~ 1µA @ 2V ~ 5V              |
| Operating Temperature       | $0^{\circ}C \sim 70^{\circ}C$      |
| Mounting Type               | Through Hole                       |
| Package / Case              | 8-DIP (0.300", 7.62mm)             |
| Supplier Device Package     | 8-PDIP                             |
|                             | Report errors?                     |

#### **DS1302 Guarantees**



If you have any question about DS1302, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com