

# DS1685-5+

#### **DS1685-5+ Information**

| Mary helsener.com  | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | Maxim Integrated<br>Integrated Circuits (ICs)<br>Clock/Timing - Real Time Clocks<br>IC RTC CLK/CALENDAR PAR 24-DIP<br>24-DIP (0.600", 15.24mm)<br>For the pricing/inventory/lead time, please contact |                 |
|--------------------|---|---|-----------------|
| For Reference Only |   | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com   | Request a Quote |

## **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.



### **DS1685-5+ Specifications**

| Manufacturer Part Number    | DS1685-5+                              |                |
|-----------------------------|--|----------------|
| Manufacturer                | Maxim Integrated                       |                |
| Category                    | Integrated Circuits (ICs)              |                |
|                             | Clock/Timing - Real Time Clocks        |                |
| Package                     | 24-DIP (0.600", 15.24mm)               |                |
| Series                      | -                                      |                |
| Туре                        | Clock/Calendar                         |                |
| Features                    | Alarm, NVSRAM, Square Wave Output, Y2K |                |
| Memory Size                 | 242B                                   |                |
| Time Format                 | HH:MM:SS (12/24 hr)                    |                |
| Date Format                 | YY-MM-DD-dd                            |                |
| Interface                   | Parallel                               |                |
| Voltage - Supply            | 4.5 V ~ 5.5 V                          |                |
| Voltage - Supply, Battery   | 2.5 V ~ 3.7 V                          |                |
| Current - Timekeeping (Max) | 3mA @ 5V                               |                |
| Operating Temperature       | $0^{\circ}C \sim 70^{\circ}C$          |                |
| Mounting Type               | Through Hole                           |                |
| Package / Case              | 24-DIP (0.600", 15.24mm)               |                |
| Supplier Device Package     | 24-PDIP                                |                |
|                             |  | Report errors? |

#### **DS1685-5+** Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about DS1685-5+, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com