

**DS1343D-18+ Information**


For Reference Only

**Part Number** [DS1343D-18+](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Real Time Clocks](#)  
**Description** IC RTC CLK/CAL SPI 14TDFN  
**Package** 14-WFDFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**DS1343D-18+ Specifications**

|                             |                                                                              |
|-----------------------------|------------------------------------------------------------------------------|
| Manufacturer Part Number    | <a href="#">DS1343D-18+</a>                                                  |
| Manufacturer                | Maxim Integrated                                                             |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Clock/Timing - Real Time Clocks</a> |
| Package                     | 14-WFDFN Exposed Pad                                                         |
| Series                      | -                                                                            |
| Type                        | Clock/Calendar                                                               |
| Features                    | Alarm, Leap Year, NVRAM, Square Wave Output, Trickle Charger                 |
| Memory Size                 | 96B                                                                          |
| Time Format                 | HH:MM:SS (12/24 hr)                                                          |
| Date Format                 | YY-MM-DD-dd                                                                  |
| Interface                   | SPI                                                                          |
| Voltage - Supply            | 1.71 V ~ 5.5 V                                                               |
| Voltage - Supply, Battery   | 1.3 V ~ 5.5 V                                                                |
| Current - Timekeeping (Max) | -                                                                            |
| Operating Temperature       | -40°C ~ 85°C                                                                 |
| Mounting Type               | Surface Mount                                                                |
| Package / Case              | 14-WFDFN Exposed Pad                                                         |
| Supplier Device Package     | 14-TDFN-EP (3x3)                                                             |

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## DS1343D-18+ 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## DS1343D-18+ Payment Methods



## DS1343D-18+ Shipping Methods



If you have any question about DS1343D-18+, please do not hesitate to contact us!

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