

**DS1670E/T&R Information**


For Reference Only

**Part Number** [DS1670E/T&R](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Real Time Clocks](#)  
**Description** IC RTC SYSTEM CTRLR SER 20-TSSOP  
**Package** 20-TSSOP (0.173", 4.40mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**DS1670E/T&R Specifications**

|                             |  |
|-----------------------------|--|
| Manufacturer Part Number    | <a href="#">DS1670E/T&amp;R</a>  |
| Manufacturer                | Maxim Integrated   |
| Category                    | Integrated Circuits (ICs)<br><a href="#">Clock/Timing - Real Time Clocks</a> |
| Package                     | 20-TSSOP (0.173", 4.40mm Width)  |
| Series                      | -  |
| Type                        | Portable System Controller   |
| Features                    | Alarm, Leap Year, Watchdog Timer   |
| Memory Size                 | -  |
| Time Format                 | HH:MM:SS (12/24 hr)  |
| Date Format                 | YY-MM-DD-dd  |
| Interface                   | 3-Wire Serial  |
| Voltage - Supply            | 2.97 V ~ 3.63 V  |
| Voltage - Supply, Battery   | 2.5 V ~ 3.7 V  |
| Current - Timekeeping (Max) | 100µA @ 3.3V   |
| Operating Temperature       | 0°C ~ 70°C   |
| Mounting Type               | Surface Mount  |
| Package / Case              | 20-TSSOP (0.173", 4.40mm Width)  |
| Supplier Device Package     | 20-TSSOP   |

[Report errors?](#)

## DS1670E/T&R 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.

## DS1670E/T&R Payment Methods



## DS1670E/T&R Shipping Methods



If you have any question about DS1670E/T&R, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)