

**DS14285S Information**


For Reference Only

**Part Number** [DS14285S](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Real Time Clocks](#)  
**Description** IC RTC CLK/CALENDAR PAR 24-SOIC  
**Package** 24-SOIC (0.295", 7.50mm 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.


**DS14285S Specifications**

Manufacturer Part Number	<a href="#">DS14285S</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Real Time Clocks</a>
Package	24-SOIC (0.295", 7.50mm Width)
Series	-
Type	Clock/Calendar
Features	Alarm, Daylight Savings, Leap Year, NVSRAM, Square Wave Output
Memory Size	114B
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 ~ 3.6 V
Current - Timekeeping (Max)	0.5µA @ 4.5V ~ 5.5V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	24-SOIC (0.295", 7.50mm Width)
Supplier Device Package	24-SOIC

[Report errors?](#)

## DS14285S 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.

## DS14285S Payment Methods



## DS14285S Shipping Methods



If you have any question about DS14285S, please do not hesitate to contact us!

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