

**DS1390U-18+ Information**


For Reference Only

**Part Number** [DS1390U-18+](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Real Time Clocks](#)  
**Description** IC RTC CLK/CALENDAR SPI 10-USOP  
**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm 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.


**DS1390U-18+ Specifications**

Manufacturer Part Number	<a href="#">DS1390U-18+</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Real Time Clocks</a>
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-
Type	Clock/Calendar
Features	Alarm, Leap Year, Square Wave Output, Trickle-Charger
Memory Size	-
Time Format	HH:MM:SS:hh (12/24 hr)
Date Format	YY-MM-DD-dd
Interface	SPI
Voltage - Supply	1.71 V ~ 1.89 V
Voltage - Supply, Battery	1.3 V ~ 3.7 V
Current - Timekeeping (Max)	100µA @ 1.71V ~ 1.89V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-uMAX

[Report errors?](#)

## DS1390U-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.

## DS1390U-18+ Payment Methods



## DS1390U-18+ Shipping Methods



If you have any question about DS1390U-18+, please do not hesitate to contact us!

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

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