

DS1307N Information


For Reference Only

Part Number [DS1307N](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Clock/Timing - Real Time Clocks](#)
Description IC RTC CLK/CALENDAR I2C 8-DIP
Package 8-DIP (0.300", 7.62mm)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 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.


DS1307N Specifications

| | |
|-----------------------------|--|
| Manufacturer Part Number | DS1307N |
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) Clock/Timing - Real Time Clocks |
| Package | 8-DIP (0.300", 7.62mm) |
| Series | - |
| Type | Clock/Calendar |
| Features | Leap Year, NVSRAM, Square Wave Output |
| Memory Size | 56B |
| Time Format | HH:MM:SS (12/24 hr) |
| Date Format | YY-MM-DD-dd |
| Interface | I2C, 2-Wire Serial |
| Voltage - Supply | 4.5 V ~ 5.5 V |
| Voltage - Supply, Battery | 2 V ~ 3.5 V |
| Current - Timekeeping (Max) | 200µA @ 5V |
| Operating Temperature | -40°C ~ 85°C |
| Mounting Type | Through Hole |
| Package / Case | 8-DIP (0.300", 7.62mm) |
| Supplier Device Package | 8-PDIP |

[Report errors?](#)

DS1307N 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.

DS1307N Payment Methods



DS1307N Shipping Methods



If you have any question about DS1307N, please do not hesitate to contact us!

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