

DS1501YSN Information


For Reference Only

Part Number [DS1501YSN](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Clock/Timing - Real Time Clocks](#)
Description IC RTC CLK/CALENDAR PAR 28-SOIC
Package 28-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



[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.


DS1501YSN Specifications

| | |
|-----------------------------|--|
| Manufacturer Part Number | DS1501YSN |
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) Clock/Timing - Real Time Clocks |
| Package | 28-SOIC (0.295", 7.50mm Width) |
| Series | - |
| Type | Clock/Calendar |
| Features | Alarm, Leap Year, NVSRAM, Square Wave Output, Watchdog Timer, Y2K |
| Memory Size | 256B |
| Time Format | HH:MM:SS (24 hr) |
| Date Format | YY-MM-DD-dd |
| Interface | Parallel |
| Voltage - Supply | 4.5 V ~ 5.5 V |
| Voltage - Supply, Battery | 2.5 V ~ 3.7 V |
| Current - Timekeeping (Max) | 5mA @ 4.5V ~ 5.5V |
| Operating Temperature | -40°C ~ 85°C |
| Mounting Type | Surface Mount |
| Package / Case | 28-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 28-SOIC |

[Report errors?](#)

DS1501YSN 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.

DS1501YSN Payment Methods



DS1501YSN Shipping Methods



If you have any question about DS1501YSN, please do not hesitate to contact us!

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