

DS1689 Information


For Reference Only

Part Number [DS1689](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Clock/Timing - Real Time Clocks](#)
Description IC RTC CLK/CALENDAR PAR 28-DIP
Package 28-DIP (0.600", 15.24mm)
 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.


DS1689 Specifications

| | |
|-----------------------------|--|
| Manufacturer Part Number | DS1689 |
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) Clock/Timing - Real Time Clocks |
| Package | 28-DIP (0.600", 15.24mm) |
| Series | - |
| Type | Clock/Calendar |
| Features | NVSRAM |
| Memory Size | 114B |
| Time Format | HH:MM:SS (12/24 hr) |
| Date Format | YY-MM-DD-dd |
| Interface | Parallel |
| Voltage - Supply | 2.7 V ~ 3.3 V, 4.5 V ~ 5.5 V |
| Voltage - Supply, Battery | 2.5 V ~ 3.7 V |
| Current - Timekeeping (Max) | 2mA @ 3V, 3mA @ 5V |
| Operating Temperature | 0°C ~ 70°C |
| Mounting Type | Through Hole |
| Package / Case | 28-DIP (0.600", 15.24mm) |
| Supplier Device Package | 28-PDIP |

[Report errors?](#)

DS1689 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.

DS1689 Payment Methods



DS1689 Shipping Methods



If you have any question about DS1689, please do not hesitate to contact us!

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