

DS1678S/T&R Information


For Reference Only

Part Number [DS1678S/T&R](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Clock/Timing - Real Time Clocks](#)
Description IC RTC EVENT REC I2C 8-SOIC
Package 8-SOIC (0.209", 5.30mm 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.


DS1678S/T&R Specifications

| | |
|-----------------------------|--|
| Manufacturer Part Number | DS1678S/T&R |
| Manufacturer | Maxim Integrated |
| Category | Integrated Circuits (ICs) Clock/Timing - Real Time Clocks |
| Package | 8-SOIC (0.209", 5.30mm Width) |
| Series | - |
| Type | Time Event Recorder |
| Features | Alarm, Leap Year, NVSRAM, Y2K |
| Memory Size | 32B |
| 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 | 2.6 V ~ 3.5 V |
| Current - Timekeeping (Max) | - |
| Operating Temperature | -40°C ~ 85°C |
| Mounting Type | Surface Mount |
| Package / Case | 8-SOIC (0.209", 5.30mm Width) |
| Supplier Device Package | 8-SO |

[Report errors?](#)

DS1678S/T&R 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.

DS1678S/T&R Payment Methods



DS1678S/T&R Shipping Methods



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