

DS1308U-18+T Information


For Reference Only

Part Number [DS1308U-18+T](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Clock/Timing - Real Time Clocks](#)
Description IC RTC CLK/CALENDAR I2C 8-UMAX
Package 8-TSSOP, 8-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



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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.


DS1308U-18+T Specifications

Manufacturer Part Number	DS1308U-18+T
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Clock/Timing - Real Time Clocks
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
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	1.71 V ~ 5.5 V
Voltage - Supply, Battery	1.3 V ~ 5.5 V
Current - Timekeeping (Max)	100µA @ 200µA @ 1.89V ~ 5.5V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-uMAX

[Report errors?](#)

DS1308U-18+T 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.

DS1308U-18+T Payment Methods



DS1308U-18+T Shipping Methods



If you have any question about DS1308U-18+T, please do not hesitate to contact us!

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