

**PCF8583T/5,518 Information**


For Reference Only

**Part Number** [PCF8583T/5,518](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Clock/Timing - Real Time Clocks](#)  
**Description** IC RTC CLK/CALENDAR I2C 8-SOIC  
**Package** 8-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](mailto: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.


**PCF8583T/5,518 Specifications**

Manufacturer Part Number	<a href="#">PCF8583T/5,518</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Clock/Timing - Real Time Clocks</a>
Package	8-SOIC (0.295", 7.50mm Width)
Series	-
Type	Clock/Calendar
Features	Alarm, NVSRAM, Square Wave Output
Memory Size	240B
Time Format	HH:MM:SS:hh (12/24 hr)
Date Format	YY-MM-DD
Interface	I2C, 2-Wire Serial
Voltage - Supply	2.5 V ~ 6 V
Voltage - Supply, Battery	-
Current - Timekeeping (Max)	10µA ~ 50µA @ 1V ~ 5V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.295", 7.50mm Width)
Supplier Device Package	8-SO

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## PCF8583T/5,518 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.

## PCF8583T/5,518 Payment Methods



## PCF8583T/5,518 Shipping Methods



If you have any question about PCF8583T/5,518, please do not hesitate to contact us!

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