

PCF8563TS/4,118 Information


For Reference Only

Part Number [PCF8563TS/4,118](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Clock/Timing - Real Time Clocks](#)
Description IC RTC CLK/CALENDAR I2C 8-TSSOP
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


[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.


PCF8563TS/4,118 Specifications

| | |
|-----------------------------|------------------------------------------------------------------------------|
| Manufacturer Part Number | PCF8563TS/4,118 |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Clock/Timing - Real Time Clocks |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Series | - |
| Type | Clock/Calendar |
| Features | Alarm, Leap Year, Watchdog Timer |
| Memory Size | - |
| Time Format | HH:MM:SS (24 hr) |
| Date Format | YY-MM-DD-dd |
| Interface | I2C, 2-Wire Serial |
| Voltage - Supply | 1.8 V ~ 5.5 V |
| Voltage - Supply, Battery | - |
| Current - Timekeeping (Max) | 0.6µA ~ 0.75µA @ 2V ~ 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-TSSOP |

[Report errors?](#)

PCF8563TS/4,118 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.

PCF8563TS/4,118 Payment Methods



PCF8563TS/4,118 Shipping Methods



If you have any question about PCF8563TS/4,118, please do not hesitate to contact us!

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