

Real Time Clock Serial 240Byte

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	SOP-8
Product Type	Memory
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PCF8583T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

PCF8583T is a real-time clock (RTC) and calendar chip produced by NXP Semiconductors (formerly Philips Semiconductors). Here are some of its features:

Features

It has a clock frequency of 32.768 kHz.

It has a built-in 240 x 8-bit RAM.

It has a two-wire serial interface for communication with a microcontroller.

It has a programmable clock output that can be used as an interrupt or square wave output.

Application

Real-time clock and calendar functions in electronic devices such as digital cameras, set-top boxes, and smart meters.

Timing control in industrial automation systems.

Time and date stamping in data loggers and other measurement equipment.

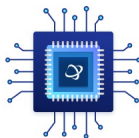


Philips Semiconductors
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TYPE PCF8583T
(1P)CODENO 9352 852 39557

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[LPC11C22FBD48/301](#)

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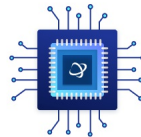
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QFN-16