

## Real Time Clock

Manufacturers	<a href="#">STMicroelectronics, Inc</a>
Package/Case	SOIC-28
Product Type	Clock & Timer ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for M48T59Y-70MH1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

M48T59Y-70MH1 is a Real-Time Clock (RTC) module manufactured by STMicroelectronics. Here are some of its features:

### Features

It has a built-in lithium-ion battery that can last up to 10 years, ensuring that the clock will continue to function even in the absence of external power.

It has a 32KHz quartz crystal oscillator that provides accurate timekeeping and can generate interrupts at programmable intervals.

It has an I2C interface for communication with the microcontroller.

### Application

Industrial automation and control systems

Medical equipment

Consumer electronics such as TVs, set-top boxes, and digital cameras

Gaming consoles

Security systems

Network routers and switches



**Related Products**



[M41T11MH6F](#)

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SO-28



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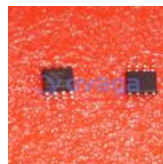
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