

Real Time Clock Parallel 8KByte

Manufacturers	STMicroelectronics, Inc
Package/Case	PDIP-28
Product Type	Clock & Timer ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for M48T59Y-70PC1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

M48T59Y-70PC1 is a specific model number of a non-volatile static RAM (NVS RAM) integrated circuit (IC) produced by STMicroelectronics, which is a semiconductor manufacturer. Here are some details about M48T59Y-70PC1:

Features

It has a capacity of 64 kilobits (8 kilobytes) of non-volatile static RAM organized as 8,192 words by 8 bits.

It operates with a voltage supply range of 4.5V to 5.5V.

It has a built-in lithium energy source that provides data retention for more than 10 years.

It has an access time of 70 nanoseconds.

Application

M48T59Y-70PC1 is commonly used in applications that require data retention even in the absence of power, such as in electronic systems where critical data needs to be preserved during power outages or system failures.

It can be used in embedded systems, industrial control systems, medical equipment, gaming machines, and other applications where reliable non-volatile data storage is required.



Related Products



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SO-28



[M41T00CAPPC1](#)

STMicroelectronics, Inc
DIP-28



[M41T56M6F](#)

STMicroelectronics, Inc
SOIC-8



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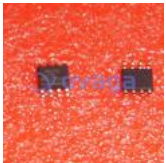
[M41T00M6E](#)

STMicroelectronics, Inc
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