

CMOS 2K x 8 TIMEKEEPER SRAM

Manufacturers	STMicroelectronics, Inc
Package/Case	DIP-24
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MK48T02B-20 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MK48T02B-20 is a type of non-volatile static RAM (NVRAM) produced by Integrated Device Technology (IDT). It is commonly used as a timekeeper for real-time clock applications in various electronic devices.

Features

2048 bits of non-volatile static RAM organized as 256 words by 8 bits

Integrated lithium energy source with an estimated 10-year life

Automatic power-fail chip deselect and write protection

TTL-compatible, multiplexed address and data bus

Application

Real-time clock and calendar functions in various electronic devices, such as computers, servers, printers, and communication equipment.

Data storage for applications that require long-term retention of critical data, even in the event of a power failure.

Battery backup for volatile memories, such as dynamic RAM (DRAM), to ensure data retention during power outages.



Related Products



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STMicroelectronics, Inc
LQFP-100



[STM32L152VCT6](#)

STMicroelectronics, Inc
LQFP10014x14x1.4



[STM32F102C6T6A](#)

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