

RECTIFIER SCHOTTKY SINGLE 10A 25V 200A-Ifsm0.45Vf 1A-IR D2PAK 50/TUBE,Real Time Clock Serial 1280 (160x8)

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



Images are for reference only

Please submit RFQ for M41ST87WMX6 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

M41ST87WMX6 is a real-time clock (RTC) and non-volatile random-access memory (NVRAM) chip manufactured by STMicroelectronics. Its key features include:

Features

It has a timekeeping function that tracks time and date, including leap years, and compensates for power interruptions.

It contains 64 KB of non-volatile memory with byte-level write protection, which can be used to store critical data even when power is lost.

It communicates with the host microcontroller through an I2C bus.

It operates on a supply voltage range of 1.8V to 5.5V and can function in a temperature range of -40°C to 85°C.

Application

Industrial control systems

Utility meters

Medical equipment

Automotive dashboard instrumentation

Point-of-sale terminals

Electronic gaming machines

Security systems



Related Products



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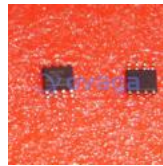
[M41T00M6E](#)

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