

M41ST85YMX6 Information


For Reference Only

Part Number [M41ST85YMX6](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Clock/Timing - Real Time Clocks](#)
Description IC RTC CLK/CALENDAR I2C 28-SOIC
Package 28-SOIC (0.295", 7.50mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


M41ST85YMX6 Specifications

Manufacturer Part Number	M41ST85YMX6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Clock/Timing - Real Time Clocks
Package	28-SOIC (0.295", 7.50mm Width)
Series	-
Type	Clock/Calendar
Features	Alarm, Leap Year, NVSRAM, Square Wave Output, Supervisor, Watchdog Timer
Memory Size	44B
Time Format	HH:MM:SS:hh (24 hr)
Date Format	YY-MM-DD-dd
Interface	I2C, 2-Wire Serial
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Supply, Battery	2.5 V ~ 3.5 V
Current - Timekeeping (Max)	1mA @ 4.5V ~ 5.5V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	28-SOIC (0.295", 7.50mm Width)
Supplier Device Package	28-SOX

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M41ST85YMX6 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

M41ST85YMX6 Payment Methods



M41ST85YMX6 Shipping Methods



If you have any question about M41ST85YMX6, please do not hesitate to contact us!

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