

M41T83SMY6E Information


For Reference Only

Part Number [M41T83SMY6E](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Clock/Timing - Real Time Clocks](#)
Description IC RTC CLK/CALENDAR I2C 18-SOX
Package 18-SOX, 18-SOIC with Crystal (7.5mm 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.


M41T83SMY6E Specifications

Manufacturer Part Number	M41T83SMY6E
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Clock/Timing - Real Time Clocks
Package	18-SOX, 18-SOIC with Crystal (7.5mm Width)
Series	-
Type	Clock/Calendar
Features	Alarm, Leap Year, Square Wave Output, SRAM, Watchdog Timer
Memory Size	7B
Time Format	HH:MM:SS:hh (24 hr)
Date Format	YY-MM-DD-dd
Interface	I2C, 2-Wire Serial
Voltage - Supply	3 V ~ 5.5 V
Voltage - Supply, Battery	2 V ~ 5.5 V
Current - Timekeeping (Max)	10µA @ 5.5V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	18-SOX, 18-SOIC with Crystal (7.5mm Width)
Supplier Device Package	18-SOX

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M41T83SMY6E 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.

M41T83SMY6E Payment Methods



M41T83SMY6E Shipping Methods



If you have any question about M41T83SMY6E, please do not hesitate to contact us!

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