

M41ST85WMX6 Information


For Reference Only

Part Number [M41ST85WMX6](#)
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


[Request a Quote](#)
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.


M41ST85WMX6 Specifications

| | |
|-----------------------------|------------------------------------------------------------------------------|
| Manufacturer Part Number | M41ST85WMX6 |
| 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 | 2.7 V ~ 3.6 V |
| Voltage - Supply, Battery | 2.5 V ~ 3.5 V |
| Current - Timekeeping (Max) | 0.5mA @ 2.7V ~ 3.6V |
| Operating Temperature | -40°C ~ 85°C |
| Mounting Type | Surface Mount |
| Package / Case | 28-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 28-SOX |

[Report errors?](#)

M41ST85WMX6 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.

M41ST85WMX6 Payment Methods



M41ST85WMX6 Shipping Methods



If you have any question about M41ST85WMX6, please do not hesitate to contact us!

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