

M41T256YMT7F Information


For Reference Only

Part Number [M41T256YMT7F](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Clock/Timing - Real Time Clocks](#)
Description IC RTC CLK/CALENDAR I2C 44-SOP
Package 44-BSOP (0.337", 8.56mm 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.


M41T256YMT7F Specifications

Manufacturer Part Number	M41T256YMT7F
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Clock/Timing - Real Time Clocks
Package	44-BSOP (0.337", 8.56mm Width)
Series	Timekeeper?
Type	Clock/Calendar
Features	Leap Year, NVSRAM
Memory Size	32KB
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)	2.5mA @ 4.5V ~ 5.5V
Operating Temperature	-25°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	44-BSOP (0.337", 8.56mm Width)
Supplier Device Package	44-SOH

[Report errors?](#)

M41T256YMT7F 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.

M41T256YMT7F Payment Methods



M41T256YMT7F Shipping Methods



If you have any question about M41T256YMT7F, please do not hesitate to contact us!

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