



## M41T94MQ6F Information

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Part Number M41T94MQ6F
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)

Clock/Timing - Real Time Clocks

**Description** IC RTC CLK/CALENDAR SPI 16-SOIC

**Package** 16-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









## **M41T94MQ6F Specifications**

| Manufacturer Part Number    | M41T94MQ6F  |                |
|-----------------------------|---|----------------|
| Manufacturer                | STMicroelectronics  |                |
| Category                    | Integrated Circuits (ICs)                                   |                |
|                             | Clock/Timing - Real Time Clocks                             |                |
| Package                     | 16-SOIC (0.154", 3.90mm Width)                              |                |
| Series                      | -   |                |
| Туре                        | Clock/Calendar  |                |
| Features                    | Alarm, Leap Year, NVRAM, Square Wave Output, Watchdog Timer |                |
| Memory Size                 | 44B   |                |
| Time Format                 | HH:MM:SS:hh (24 hr)   |                |
| Date Format                 | YY-MM-DD-dd   |                |
| Interface                   | SPI   |                |
| Voltage - Supply            | 2.7 V ~ 5.5 V   |                |
| Voltage - Supply, Battery   | 2.5 V ~ 3.5 V   |                |
| Current - Timekeeping (Max) | 1.4mA @ 2.7V ~ 5.5V   |                |
| Operating Temperature       | -40°C ~ 85°C  |                |
| Mounting Type               | Surface Mount   |                |
| Package / Case              | 16-SOIC (0.154", 3.90mm Width)                              |                |
| Supplier Device Package     | 16-SO   |                |
|                             |   | Report errors? |

## M41T94MQ6F 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.

### **M41T94MQ6F Payment Methods**



















### **M41T94MQ6F Shipping Methods**













If you have any question about M41T94MQ6F, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com