

## NM24C02LM8 Information



For Reference Only

**Part Number** [NM24C02LM8](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC EEPROM 2K I2C 100KHZ 8SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



## NM24C02LM8 Specifications

|                               |                               |
|-------------------------------|-------------------------------|
| Manufacturer Part Number      | <a href="#">NM24C02LM8</a>    |
| Manufacturer                  | ON Semiconductor              |
| Category                      | Integrated Circuits (ICs)     |
|                               | <a href="#">Memory</a>        |
| Package                       | 8-SOIC (0.154", 3.90mm Width) |
| Series                        | -                             |
| Memory Type                   | Non-Volatile                  |
| Memory Format                 | EEPROM                        |
| Technology                    | EEPROM                        |
| Memory Size                   | 2Kb (256 x 8)                 |
| Memory Interface              | I <sup>2</sup> C              |
| Clock Frequency               | 100kHz                        |
| Write Cycle Time - Word, Page | 15ms                          |
| Access Time                   | 3.5μs                         |
| Voltage - Supply              | 2.7 V ~ 5.5 V                 |
| Operating Temperature         | 0°C ~ 70°C (TA)               |
| Mounting Type                 | Surface Mount                 |
| Package / Case                | 8-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package       | 8-SOIC                        |

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## NM24C02LM8 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.

## NM24C02LM8 Payment Methods



## NM24C02LM8 Shipping Methods



If you have any question about NM24C02LM8, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)