

## 24AA16T-I/MC Information



For Reference Only

**Part Number** [24AA16T-I/MC](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
**Memory**  
**Description** IC EEPROM 16KBIT 400KHZ 8DFN  
**Package** 8-VFDFN Exposed Pad  
 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.



## 24AA16T-I/MC Specifications

|                               |                              |
|-------------------------------|------------------------------|
| Manufacturer Part Number      | <a href="#">24AA16T-I/MC</a> |
| Manufacturer                  | Microchip Technology         |
| Category                      | Integrated Circuits (ICs)    |
|                               | <a href="#">Memory</a>       |
| Package                       | 8-VFDFN Exposed Pad          |
| Series                        | -                            |
| Memory Type                   | Non-Volatile                 |
| Memory Format                 | EEPROM                       |
| Technology                    | EEPROM                       |
| Memory Size                   | 16Kb (2K x 8)                |
| Memory Interface              | I2C                          |
| Clock Frequency               | 400kHz                       |
| Write Cycle Time - Word, Page | 5ms                          |
| Access Time                   | 900ns                        |
| Voltage - Supply              | 1.7 V ~ 5.5 V                |
| Operating Temperature         | -40°C ~ 85°C (TA)            |
| Mounting Type                 | Surface Mount                |
| Package / Case                | 8-VFDFN Exposed Pad          |
| Supplier Device Package       | 8-DFN (2x3)                  |

[Report errors?](#)

## 24AA16T-I/MC 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.

## 24AA16T-I/MC Payment Methods



## 24AA16T-I/MC Shipping Methods



If you have any question about 24AA16T-I/MC, please do not hesitate to contact us!

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

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