

## 24C00T/ST Information



For Reference Only

**Part Number** [24C00T/ST](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC EEPROM 128BIT 400KHZ 8TSSOP  
**Package** 8-TSSOP (0.173", 4.40mm 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.



## 24C00T/ST Specifications

|                               |                                |
|-------------------------------|--------------------------------|
| Manufacturer Part Number      | <a href="#">24C00T/ST</a>      |
| Manufacturer                  | Microchip Technology           |
| Category                      | Integrated Circuits (ICs)      |
|                               | <a href="#">Memory</a>         |
| Package                       | 8-TSSOP (0.173", 4.40mm Width) |
| Series                        | -                              |
| Memory Type                   | Non-Volatile                   |
| Memory Format                 | EEPROM                         |
| Technology                    | EEPROM                         |
| Memory Size                   | 128b (16 x 8)                  |
| Memory Interface              | I2C                            |
| Clock Frequency               | 400kHz                         |
| Write Cycle Time - Word, Page | 4ms                            |
| Access Time                   | 3500ns                         |
| Voltage - Supply              | 4.5 V ~ 5.5 V                  |
| Operating Temperature         | 0°C ~ 70°C (TA)                |
| Mounting Type                 | Surface Mount                  |
| Package / Case                | 8-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package       | 8-TSSOP                        |

[Report errors?](#)

## 24C00T/ST 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.

## 24C00T/ST Payment Methods



## 24C00T/ST Shipping Methods



If you have any question about 24C00T/ST, please do not hesitate to contact us!

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

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