

**24AA128-E/ST16KVAO Information**


For Reference Only

**Part Number** [24AA128-E/ST16KVAO](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
**Memory**  
**Description** 128K 16KX8 1.7V SER EE IND  
**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.


**24AA128-E/ST16KVAO Specifications**

|                               |                                    |
|-------------------------------|------------------------------------|
| Manufacturer Part Number      | <a href="#">24AA128-E/ST16KVAO</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                   | 128Kb (16K x 8)                    |
| Memory Interface              | I <sup>2</sup> C                   |
| Clock Frequency               | 400kHz                             |
| Write Cycle Time - Word, Page | 5ms                                |
| Access Time                   | 900ns                              |
| Voltage - Supply              | 1.7V ~ 5.5V                        |
| Operating Temperature         | -40°C ~ 125°C (TA)                 |
| Mounting Type                 | Surface Mount                      |
| Package / Case                | 8-TSSOP (0.173", 4.40mm Width)     |
| Supplier Device Package       | 8-TSSOP                            |

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## 24AA128-E/ST16KVAO 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.

## 24AA128-E/ST16KVAO Payment Methods



## 24AA128-E/ST16KVAO Shipping Methods



If you have any question about 24AA128-E/ST16KVAO, please do not hesitate to contact us!

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

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