

**AT25080AY1-10YI-2.7 Information**


For Reference Only

**Part Number** [AT25080AY1-10YI-2.7](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
**Memory**  
**Description** IC EEPROM 8KBIT 20MHZ 8MAP  
**Package** 8-UDFN 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.


**AT25080AY1-10YI-2.7 Specifications**

|                               |                                     |
|-------------------------------|-------------------------------------|
| Manufacturer Part Number      | <a href="#">AT25080AY1-10YI-2.7</a> |
| Manufacturer                  | Microchip Technology                |
| Category                      | Integrated Circuits (ICs)           |
|                               | <a href="#">Memory</a>              |
| Package                       | 8-UDFN Exposed Pad                  |
| Series                        | -                                   |
| Memory Type                   | Non-Volatile                        |
| Memory Format                 | EEPROM                              |
| Technology                    | EEPROM                              |
| Memory Size                   | 8Kb (1K x 8)                        |
| Memory Interface              | SPI                                 |
| Clock Frequency               | 20MHz                               |
| Write Cycle Time - Word, Page | 5ms                                 |
| Access Time                   | -                                   |
| Voltage - Supply              | 2.7 V ~ 5.5 V                       |
| Operating Temperature         | -40°C ~ 85°C (TA)                   |
| Mounting Type                 | Surface Mount                       |
| Package / Case                | 8-UDFN Exposed Pad                  |
| Supplier Device Package       | 8-MAP (3x4.9)                       |

[Report errors?](#)

## AT25080AY1-10YI-2.7 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.

## AT25080AY1-10YI-2.7 Payment Methods



## AT25080AY1-10YI-2.7 Shipping Methods



If you have any question about AT25080AY1-10YI-2.7, please do not hesitate to contact us!

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