

**AT93C56AY1-10YI-1.8 Information**


For Reference Only

**Part Number** [AT93C56AY1-10YI-1.8](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
**Memory**  
**Description** IC EEPROM 2KBIT 2MHZ 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.


**AT93C56AY1-10YI-1.8 Specifications**

Manufacturer Part Number	<a href="#">AT93C56AY1-10YI-1.8</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	2Kb (256 x 8, 128 x 16)
Memory Interface	SPI
Clock Frequency	2MHz
Write Cycle Time - Word, Page	10ms
Access Time	-
Voltage - Supply	1.8 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?](#)

## AT93C56AY1-10YI-1.8 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.

## AT93C56AY1-10YI-1.8 Payment Methods



## AT93C56AY1-10YI-1.8 Shipping Methods



If you have any question about AT93C56AY1-10YI-1.8, please do not hesitate to contact us!

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

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