

**MR44V100AMAZAATL Information**


For Reference Only

**Part Number** [MR44V100AMAZAATL](#)  
**Manufacturer** Rohm Semiconductor  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** FERAM / 1MBIT (128KB X 8) / I2C  
**Package** 8-SOIC (0.154", 3.90mm 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.


**MR44V100AMAZAATL Specifications**

Manufacturer Part Number	<a href="#">MR44V100AMAZAATL</a>
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) <a href="#">Memory</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Memory Type	Non-Volatile
Memory Format	FRAM
Technology	FRAM (Ferroelectric RAM)
Memory Size	1Mb (128K x 8)
Memory Interface	I <sup>2</sup> C
Clock Frequency	3.4MHz
Write Cycle Time - Word, Page	-
Access Time	130ns
Voltage - Supply	1.8 V ~ 3.6 V
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOP

[Report errors?](#)

## MR44V100AMAZAATL 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.

## MR44V100AMAZAATL Payment Methods



## MR44V100AMAZAATL Shipping Methods



If you have any question about MR44V100AMAZAATL, please do not hesitate to contact us!

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

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