

**FM24W256-G Information**


For Reference Only

**Part Number** [FM24W256-G](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
[Memory](#)  
**Description** IC FRAM 256KBIT 1MHZ 8SOIC  
**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)


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**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.


**FM24W256-G Specifications**

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Manufacturer Part Number      | <a href="#">FM24W256-G</a>                          |
| Manufacturer                  | Cypress Semiconductor Corp                          |
| Category                      | Integrated Circuits (ICs)<br><a href="#">Memory</a> |
| Package                       | 8-SOIC (0.154", 3.90mm Width)                       |
| Series                        | F-RAM?                                              |
| Memory Type                   | Non-Volatile                                        |
| Memory Format                 | FRAM                                                |
| Technology                    | FRAM (Ferroelectric RAM)                            |
| Memory Size                   | 256Kb (32K x 8)                                     |
| Memory Interface              | I2C                                                 |
| Clock Frequency               | 1MHz                                                |
| Write Cycle Time - Word, Page | -                                                   |
| Access Time                   | 550ns                                               |
| Voltage - Supply              | 2.7 V ~ 5.5 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-SOIC                                              |

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## FM24W256-G 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.

## FM24W256-G Payment Methods



## FM24W256-G Shipping Methods



If you have any question about FM24W256-G, please do not hesitate to contact us!

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

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