

**FM24V10-G Information**


For Reference Only

**Part Number** [FM24V10-G](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** Integrated Circuits (ICs)  
**Memory**  
**Description** IC FRAM 1MBIT 3.4MHZ 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)


[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.


**FM24V10-G Specifications**

|                               |                               |
|-------------------------------|-------------------------------|
| Manufacturer Part Number      | <a href="#">FM24V10-G</a>     |
| Manufacturer                  | Cypress Semiconductor Corp    |
| Category                      | Integrated Circuits (ICs)     |
|                               | <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                   | 1Mb (128K x 8)                |
| Memory Interface              | I2C                           |
| Clock Frequency               | 3.4MHz                        |
| Write Cycle Time - Word, Page | -                             |
| Access Time                   | 130ns                         |
| Voltage - Supply              | 2 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-SOIC                        |

[Report errors?](#)

## FM24V10-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.

## FM24V10-G Payment Methods



## FM24V10-G Shipping Methods



If you have any question about FM24V10-G, please do not hesitate to contact us!

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

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